

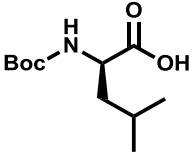
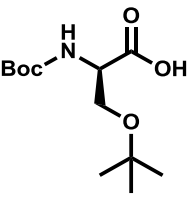
# **D.D.P. Corporation**

**Building Block Catalogue  
Amino acids**





## Amino acids

|       |                         |       |                          |       |                                                                                       |
|-------|-------------------------|-------|--------------------------|-------|---------------------------------------------------------------------------------------|
| 16    |                         | 21    |                          | 26    |                                                                                       |
| CAS # | BB-16-016<br>69863-36-1 | CAS # | BB-16-021<br>71989-33-8  | CAS # | BB-16-026<br>22838-58-0                                                               |
|       | Cbz-Thr(Bzl)-OH         |       | Fmoc-Ser(tBu)-OH         |       | Boc-D-Val-OH                                                                          |
| 17    |                         | 22    |                          | 27    |    |
| CAS # | BB-16-017<br>35661-39-3 | CAS # | BB-16-022<br>83792-48-7  | CAS # | BB-16-027<br>16937-99-8                                                               |
|       | Fmoc-Ala-OH             |       | Fmoc-Ser(Bzl)-OH         |       | Boc-D-Leu-OH                                                                          |
| 18    |                         | 23    |                          | 28    |                                                                                       |
| CAS # | BB-16-018<br>68858-20-8 | CAS # | BB-16-023<br>71989-35-0  | CAS # | BB-16-028<br>55721-65-8                                                               |
|       | Fmoc-Val-OH             |       | Fmoc-Thr(tBu)-OH         |       | Boc-D-Ile-OH                                                                          |
| 19    |                         | 24    |                          | 29    |  |
| CAS # | BB-16-019<br>35661-60-0 | CAS # | BB-16-024<br>117872-75-0 | CAS # | BB-16-029                                                                             |
|       | Fmoc-Leu-OH             |       | Fmoc-Thr(Bzl)-OH         |       | Boc-D-Ser(tBu)-OH                                                                     |
| 20    |                         | 25    |                          | 30    |                                                                                       |
| CAS # | BB-16-020<br>71989-23-6 | CAS # | BB-16-025<br>7764-95-6   | CAS # | BB-16-030<br>47173-80-8                                                               |
|       | Fmoc-Ile-OH             |       | Boc-D-Ala-OH             |       | Boc-D-Ser(Bzl)-OH                                                                     |



## Amino acids

|       |                          |       |                         |       |                          |
|-------|--------------------------|-------|-------------------------|-------|--------------------------|
| 31    |                          | 36    |                         | 41    |                          |
| CAS # | BB-16-031<br>201217-86-9 | CAS # | BB-16-036               | CAS # | BB-16-041<br>79990-15-1  |
|       | Boc-D-Thr(tBu)-OH        |       | Cbz-D-Ile-OH            |       | Fmoc-D-Ala-OH            |
| 32    |                          | 37    |                         | 42    |                          |
| CAS # | BB-16-032<br>69355-99-3  | CAS # | BB-16-037<br>65806-90-8 | CAS # | BB-16-042<br>84624-17-9  |
|       | Boc-D-Thr(Bzl)-OH        |       | Cbz-D-Ser(tBu)-OH       |       | Fmoc-D-Val-OH            |
| 33    |                          | 38    |                         | 43    |                          |
| CAS # | BB-16-033<br>26607-51-2  | CAS # | BB-16-038               | CAS # | BB-16-043<br>114360-54-2 |
|       | Cbz-D-Ala-OH             |       | Cbz-D-Ser(Bzl)-OH       |       | Fmoc-D-Leu-OH            |
| 34    |                          | 39    |                         | 44    |                          |
| CAS # | BB-16-034<br>1685-33-2   | CAS # | BB-16-039               | CAS # | BB-16-044<br>143688-83-9 |
|       | Cbz-D-Val-OH             |       | Cbz-D-Thr(tBu)-OH       |       | Fmoc-D-Ile-OH            |
| 35    | DCHA                     | 40    |                         | 45    |                          |
| CAS # | BB-16-035                | CAS # | BB-16-040               | CAS # | BB-16-045<br>128107-47-1 |
|       | Cbz-D-Leu-OH·DCHA        |       | Cbz-D-Thr(Bzl)-OH       |       | Fmoc-D-Ser(tBu)-OH       |



## Amino acids

|       |                          |       |                          |       |                         |
|-------|--------------------------|-------|--------------------------|-------|-------------------------|
| 46    |                          | 51    |                          | 56    |                         |
| CAS # | BB-16-046<br>122889-11-6 | CAS # | BB-16-083<br>132388-68-2 | CAS # | BB-16-088<br>79950-65-5 |
|       | Fmoc-D-Ser(Bzl)-OH       |       | Boc-Asn(Trt)-OH          |       | Boc-His(Bom)-OH         |
| 47    |                          | 52    |                          | 57    |                         |
| CAS # | BB-16-047<br>138797-71-4 | CAS # | BB-16-084<br>13726-84-6  | CAS # | BB-16-089<br>2389-60-8  |
|       | Fmoc-D-Thr(tBu)-OH       |       | Boc-Glu(OtBu)-OH         |       | Cbz-Lys(Boc)-OH         |
| 48    |                          | 53    |                          | 58    |                         |
| CAS # | BB-16-048                | CAS # | BB-16-085<br>132388-69-3 | CAS # | BB-16-090<br>5545-52-8  |
|       | Fmoc-D-Thr(Bzl)-OH       |       | Boc-Gln(Trt)-OH          |       | Cbz-Asp(OtBu)-OH        |
| 49    |                          | 54    |                          | 59    |                         |
| CAS # | BB-16-081<br>2483-46-7   | CAS # | BB-16-086<br>13734-34-4  | CAS # | BB-16-091               |
|       | Boc-Lys(Boc)-OH          |       | Boc-Phe-OH               |       | Cbz-Asn(Trt)-OH         |
| 50    |                          | 55    |                          | 60    |                         |
| CAS # | BB-16-082<br>1676-90-0   | CAS # | BB-16-087<br>47375-34-8  | CAS # | BB-16-092<br>3886-08-6  |
|       | Boc-Asp(OtBu)-OH         |       | Boc-Tyr(tBu)-OH          |       | Cbz-Glu(OtBu)-OH        |



## Amino acids

|       |                          |       |                          |       |                         |
|-------|--------------------------|-------|--------------------------|-------|-------------------------|
| 61    |                          | 66    |                          | 71    |                         |
| CAS # | BB-16-093<br>132388-60-4 | CAS # | BB-16-098<br>71989-14-5  | CAS # | BB-16-103<br>71989-38-3 |
|       | Cbz-Gln(Trt)-OH          |       | Fmoc-Asp(OtBu)-OH        |       | Fmoc-Tyr(tBu)-OH        |
| 62    |                          | 67    |                          | 72    |                         |
| CAS # | BB-16-094<br>1161-13-3   | CAS # | BB-16-099<br>132388-59-1 | CAS # | BB-16-104<br>84891-19-0 |
|       | Cbz-Phe-OH               |       | Fmoc-Asn(Trt)-OH         |       | Fmoc-His(Bom)-OH        |
| 63    |                          | 68    |                          | 73    |                         |
| CAS # | BB-16-095                | CAS # | BB-16-100<br>71989-18-9  | CAS # | BB-16-105               |
|       | Cbz-Tyr(tBu)-OH          |       | Fmoc-Glu(OtBu)-OH        |       | Boc-D-Lys(Boc)-OH       |
| 64    |                          | 69    |                          | 74    |                         |
| CAS # | BB-16-096                | CAS # | BB-16-101<br>132327-80-1 | CAS # | BB-16-106               |
|       | Cbz-His(Bom)-OH          |       | Fmoc-Gln(Trt)-OH         |       | Boc-D-Asp(OtBu)-OH      |
| 65    |                          | 70    |                          | 75    |                         |
| CAS # | BB-16-097<br>71989-26-9  | CAS # | BB-16-102<br>35661-40-6  | CAS # | BB-16-107               |
|       | Fmoc-Lys(Boc)-OH         |       | Fmoc-Phe-OH              |       | Boc-D-Asn(Trt)-OH       |



## Amino acids

|       |                          |       |                         |       |                         |
|-------|--------------------------|-------|-------------------------|-------|-------------------------|
| 76    |                          | 81    |                         | 86    |                         |
| CAS # | BB-16-108<br>104719-63-3 | CAS # | BB-16-113<br>66845-42-9 | CAS # | BB-16-118<br>2448-45-5  |
|       | Boc-D-Glu(OtBu)-OH       |       | Cbz-D-Lys(Boc)-OH       |       | Cbz-D-Phe-OH            |
| 77    |                          | 82    |                         | 87    |                         |
| CAS # | BB-16-109                | CAS # | BB-16-114<br>71449-08-6 | CAS # | BB-16-119               |
|       | Boc-D-Gln(Trt)-OH        |       | Cbz-D-Asp(OtBu)-OH      |       | Cbz-D-Tyr(tBu)-OH       |
| 78    |                          | 83    |                         | 88    |                         |
| CAS # | BB-16-110<br>18942-49-9  | CAS # | BB-16-115               | CAS # | BB-16-120               |
|       | Boc-D-Phe-OH             |       | Cbz-D-Asn(Trt)-OH       |       | Cbz-D-His(Bom)-OH       |
| 79    |                          | 84    |                         | 89    |                         |
| CAS # | BB-16-111                | CAS # | BB-16-116<br>51644-83-8 | CAS # | BB-16-121<br>92122-45-7 |
|       | Boc-D-Tyr(tBu)-OH        |       | Cbz-D-Glu(OtBu)-OH      |       | Fmoc-D-Lys(Boc)-OH      |
| 80    |                          | 85    |                         | 90    |                         |
| CAS # | BB-16-112                | CAS # | BB-16-117               | CAS # | BB-16-122<br>12883-39-3 |
|       | Boc-D-His(Bom)-OH        |       | Cbz-D-Gln(Trt)-OH       |       | Fmoc-D-Asp(OtBu)-OH     |

Amino acids

|       |                          |       |                          |       |                          |
|-------|--------------------------|-------|--------------------------|-------|--------------------------|
| 91    |                          | 96    |                          | 101   |                          |
| CAS # | BB-16-123<br>180570-71-2 | CAS # | BB-16-128                | CAS # | BB-16-165<br>37535-57-2  |
|       | Fmoc-D-Asn(Trt)-OH       |       | Fmoc-D-His(Bom)-OH       |       | Boc-(4-Py)Ala-OH         |
| 92    |                          | 97    |                          | 102   |                          |
| CAS # | BB-16-124<br>104091-08-9 | CAS # | BB-16-161<br>47355-10-2  | CAS # | BB-16-169                |
|       | Fmoc-D-Glu(OtBu)-OH      |       | Boc-Trp(For)-OH          |       | Cbz-Trp(For)-OH          |
| 93    |                          | 98    |                          | 103   |                          |
| CAS # | BB-16-125<br>200623-62-7 | CAS # | BB-16-162<br>100564-78-1 | CAS # | BB-16-170<br>127862-89-9 |
|       | Fmoc-D-Gln(Trt)-OH       |       | Boc-Hph-OH               |       | Cbz-Hph-OH               |
| 94    |                          | 99    |                          | 104   |                          |
| CAS # | BB-16-126<br>86123-10-6  | CAS # | BB-16-163<br>55447-00-2  | CAS # | BB-16-171<br>65365-15-3  |
|       | Fmoc-D-Phe-OH            |       | Boc-1-Nal-OH             |       | Cbz-1-Nal-OH             |
| 95    |                          | 100   |                          | 105   |                          |
| CAS # | BB-16-127<br>118488-18-9 | CAS # | BB-16-164<br>58438-04-3  | CAS # | BB-16-172<br>65365-16-4  |
|       | Fmoc-D-Tyr(tBu)-OH       |       | Boc-2-Nal-OH             |       | Cbz-2-Nal-OH             |



Amino acids

|       |                          |       |                          |       |                          |
|-------|--------------------------|-------|--------------------------|-------|--------------------------|
| 106   |                          | 111   |                          | 116   |                          |
| CAS # | BB-16-173                | CAS # | BB-16-181<br>169555-95-7 | CAS # | BB-16-189<br>37535-58-3  |
|       | Cbz-(4-Py)Ala-OH         |       | Fmoc-(4-Py)Ala-OH        |       | Boc-D-(4-Py)Ala-OH       |
| 107   |                          | 112   |                          | 117   |                          |
| CAS # | BB-16-177<br>152338-45-9 | CAS # | BB-16-185<br>64905-10-8  | CAS # | BB-16-193                |
|       | Fmoc-Trp(For)-OH         |       | Boc-D-Trp(For)-OH        |       | Cbz-D-Trp(For)-OH        |
| 108   |                          | 113   |                          | 118   |                          |
| CAS # | BB-16-178<br>132684-59-4 | CAS # | BB-16-186<br>82732-07-8  | CAS # | BB-16-194<br>138812-70-1 |
|       | Fmoc-Hph-OH              |       | Boc-D-Hph-OH             |       | Cbz-D-Hph-OH             |
| 109   |                          | 114   |                          | 119   |                          |
| CAS # | BB-16-179<br>96402-49-2  | CAS # | BB-16-187<br>76932-48-4  | CAS # | BB-16-195<br>96402-43-6  |
|       | Fmoc-1-Nal-OH            |       | Boc-D-1-Nal-OH           |       | Cbz-D-1-Nal-OH           |
| 110   |                          | 115   |                          | 120   |                          |
| CAS # | BB-16-180<br>112883-43-9 | CAS # | BB-16-188<br>76985-10-9  | CAS # | BB-16-196<br>143218-10-4 |
|       | Fmoc-2-Nal-OH            |       | Boc-D-2-Nal-OH           |       | Cbz-D-2-Nal-OH           |

Amino acids

|       |                          |       |                          |       |                        |
|-------|--------------------------|-------|--------------------------|-------|------------------------|
| 121   |                          | 126   |                          | 131   |                        |
| CAS # | BB-16-197                | CAS # | BB-16-205<br>205528-30-9 | CAS # | BB-07-081              |
|       | Cbz-D-(4-Py)Ala-OH       |       | Fmoc-D-(4-Py)Ala-OH      |       | Boc-beta2-Lys8Boc-OH   |
| 122   |                          | 127   |                          | 132   |                        |
| CAS # | BB-16-201                | CAS # | BB-07-001                | CAS # | BB-07-082              |
|       | Fmoc-D-Trp(For)-OH       |       | Boc-beta2-Ala-OH         |       | Boc-beta2-Asp(OtBu)-OH |
| 123   |                          | 128   |                          | 133   |                        |
| CAS # | BB-16-202<br>135944-09-1 | CAS # | BB-07-002                | CAS # | BB-07-086              |
|       | Fmoc-D-Hph-OH            |       | Boc-beta2-Val-OH         |       | Boc-beta2-Phe-OH       |
| 124   |                          | 129   |                          | 134   |                        |
| CAS # | BB-16-203<br>138774-93-3 | CAS # | BB-07-003                | CAS # | BB-07-087              |
|       | Fmoc-D-1-Nal-OH          |       | Boc-beta2-Leu-OH         |       | Boc-beta2-Tyr(tBu)-OH  |
| 125   |                          | 130   |                          | 135   |                        |
| CAS # | BB-16-204<br>138774-94-4 | CAS # | BB-07-006                | CAS # | BB-07-009              |
|       | Fmoc-D-2-Nal-OH          |       | Boc-beta2-Ser(tBu)-OH    |       | Cbz-beta2-Ala-OH       |

Amino acids

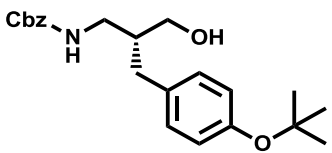
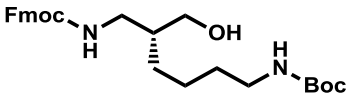
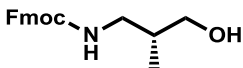
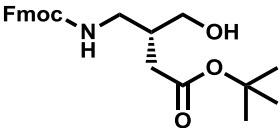
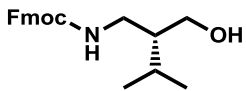
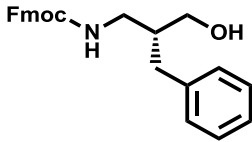
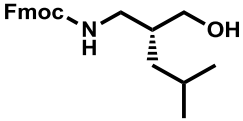
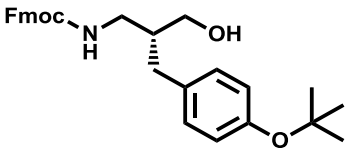
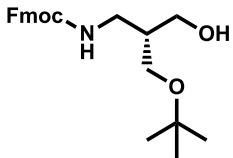
|       |                     |       |                    |       |                      |
|-------|---------------------|-------|--------------------|-------|----------------------|
| 136   |                     | 141   |                    | 146   |                      |
| CAS # | BB-07-010           | CAS # | BB-07-094          | CAS # | BB-07-022            |
|       | Cbz-β2-Val-OH       |       | Cbz-β2-Phe-OH      |       | Fmoc-β2-Ser(tBu)-OH  |
| 137   |                     | 142   |                    | 147   |                      |
| CAS # | BB-07-011           | CAS # | BB-07-095          | CAS # | BB-07-097            |
|       | Cbz-β2-Leu-OH       |       | Cbz-β2-Tyr(tBu)-OH |       | Fmoc-β2-Lys(Boc)-OH  |
| 138   |                     | 143   |                    | 148   |                      |
| CAS # | BB-07-014           | CAS # | BB-07-017          | CAS # | BB-07-098            |
|       | Cbz-β2-Ser(tBu)-OH  |       | Fmoc-β2-Ala-OH     |       | Fmoc-β2-Asp(OtBu)-OH |
| 139   |                     | 144   |                    | 149   |                      |
| CAS # | BB-07-089           | CAS # | BB-07-018          | CAS # | BB-07-102            |
|       | Cbz-β2-Lys(Boc)-OH  |       | Fmoc-β2-Val-OH     |       | Fmoc-β2-Phe-OH       |
| 140   |                     | 145   |                    | 150   |                      |
| CAS # | BB-07-090           | CAS # | BB-07-019          | CAS # | BB-07-103            |
|       | Cbz-β2-Asp(OtBu)-OH |       | Fmoc-β2-Leu-OH     |       | Fmoc-β2-Tyr(tBu)-OH  |

Amino alcohols

|       |                    |       |                     |       |                     |
|-------|--------------------|-------|---------------------|-------|---------------------|
| 151   |                    | 156   |                     | 161   |                     |
| CAS # | BB-06-001          | CAS # | BB-06-082           | CAS # | BB-06-011           |
|       | Boc-β2-Ala-ol      |       | Boc-β2-Asp(OtBu)-ol |       | Cbz-β2-Leu-ol       |
| 152   |                    | 157   |                     | 162   |                     |
| CAS # | BB-06-002          | CAS # | BB-06-086           | CAS # | BB-06-014           |
|       | Boc-β2-Val-ol      |       | Boc-β2-Phe-ol       |       | Cbz-β2-Ser(tBu)-ol  |
| 153   |                    | 158   |                     | 163   |                     |
| CAS # | BB-06-003          | CAS # | BB-06-087           | CAS # | BB-06-089           |
|       | Boc-β2-Leu-ol      |       | Boc-β2-Tyr(tBu)-ol  |       | Cbz-β2-Lys(Boc)-ol  |
| 154   |                    | 159   |                     | 164   |                     |
| CAS # | BB-06-006          | CAS # | BB-06-009           | CAS # | BB-06-090           |
|       | Boc-β2-Ser(tBu)-ol |       | Cbz-β2-Ala-ol       |       | Cbz-β2-Asp(OtBu)-ol |
| 155   |                    | 160   |                     | 165   |                     |
| CAS # | BB-06-081          | CAS # | BB-06-010           | CAS # | BB-06-094           |
|       | Boc-β2-Lys(Boc)-ol |       | Cbz-β2-Val-ol       |       | Cbz-β2-Phe-ol       |



## Amino alcohols

|       |                                                                                     |       |                                                                                      |       |  |
|-------|-------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------|-------|--|
| 151   |    | 156   |    | 161   |  |
| CAS # | BB-06-095                                                                           | CAS # | BB-06-097                                                                            | CAS # |  |
|       | Cbz-β2-Tyr(tBu)-ol                                                                  |       | Fmoc-β2-Lys(Boc)-ol                                                                  |       |  |
| 152   |    | 157   |     | 162   |  |
| CAS # | BB-06-017                                                                           | CAS # | BB-098                                                                               | CAS # |  |
|       | Fmoc-β2-Ala-ol                                                                      |       | Fmoc-β2-Asp(OtBu)-ol                                                                 |       |  |
| 153   |  | 158   |   | 163   |  |
| CAS # | BB-06-018                                                                           | CAS # | BB-06-102                                                                            | CAS # |  |
|       | Fmoc-β2-Val-ol                                                                      |       | Fmoc-β2-Phe-ol                                                                       |       |  |
| 154   |  | 159   |  | 164   |  |
| CAS # | BB-06-019                                                                           | CAS # | BB-06-103                                                                            | CAS # |  |
|       | Fmoc-β2-Leu-ol                                                                      |       | Fmoc-β2-Tyr(tBu)-ol                                                                  |       |  |
| 155   |  | 160   |                                                                                      | 165   |  |
| CAS # | BB-06-022                                                                           | CAS # |                                                                                      | CAS # |  |
|       | Fmoc-β2-Ser(tBu)-ol                                                                 |       |                                                                                      |       |  |

|    | Compd ID           | CAS #       | amount | price   | amount | price   |
|----|--------------------|-------------|--------|---------|--------|---------|
| 1  | Boc-Ala-OH         | 15761-38-3  | 25g    | 4,060   | 100g   | 5,800   |
| 2  | Boc-Val-OH         | 13734-41-3  | 25g    | 4,340   | 100g   | 6,200   |
| 3  | Boc-Leu-OH         | 13139-15-6  | 25g    | 4,690   | 100g   | 6,700   |
| 4  | Boc-Ile-OH         | 13139-16-7  | 25g    | 5,040   | 100g   | 7,200   |
| 5  | Boc-Ser(tBu)-OH    | 13734-38-8  | 25g    | 27,200  | 100g   | 65,300  |
| 6  | Boc-Ser(Bzl)-OH    | 23680-31-1  | 25g    | 10,400  | 100g   | 31,200  |
| 7  | Boc-Thr(tBu)-OH    | 13734-40-2  | 25g    | 44,200  | 100g   | 132,600 |
| 8  | Boc-Thr(Bzl)-OH    | 15260-10-3  | 25g    | 10,600  | 100g   | 32,000  |
| 9  | Cbz-Ala-OH         | 1142-20-7   | 25g    | 4,690   | 100g   | 6,700   |
| 10 | Cbz-Val-OH         | 1149-26-4   | 25g    | 2,400   | 100g   | 7,700   |
| 11 | Cbz-Leu-OH         | 2018-66-8   | 25g    | 6,440   | 100g   | 9,200   |
| 12 | Cbz-Ile-OH         | 3160-59-6   | 25g    | inquire | 100g   | inquire |
| 13 | Cbz-Ser(tBu)-OH    | 1676-75-1   | 5g     | 6,800   | 25g    | 27,200  |
| 14 | Cbz-Ser(Bzl)-OH    | 20806-43-3  | 25g    | 17,000  | 100g   | 51,000  |
| 15 | Cbz-Thr(tBu)-OH    |             | 25g    | inquire | 100g   | inquire |
| 16 | Cbz-Thr(Bzl)-OH    | 69863-36-1  | 25g    | inquire | 100g   | inquire |
| 17 | Fmoc-Ala-OH        | 35661-39-3  | 25g    | 4,760   | 100g   | 6,800   |
| 18 | Fmoc-Val-OH        | 68858-20-8  | 25g    | 2,800   | 100g   | 8,400   |
| 19 | Fmoc-Leu-OH        | 35661-60-0  | 25g    | 2,300   | 100g   | 6,800   |
| 20 | Fmoc-Ile-OH        | 71989-23-6  | 25g    | 2,300   | 100g   | 6,800   |
| 21 | Fmoc-Ser(tBu)-OH   | 71989-33-8  | 25g    | 9,700   | 100g   | 29,300  |
| 22 | Fmoc-Ser(Bzl)-OH   | 83792-48-7  | 5g     | 7,200   | 25g    | 27,200  |
| 23 | Fmoc-Thr(tBu)-OH   | 71989-35-0  | 25g    | 9,700   | 100g   | 29,300  |
| 24 | Fmoc-Thr(Bzl)-OH   | 117872-75-0 | 5g     | 8,500   | 25g    | 34,000  |
| 25 | Boc-D-Ala-OH       | 7764-95-6   | 25g    | 4,800   | 100g   | 16,500  |
| 26 | Boc-D-Val-OH       | 22838-58-0  | 5g     | 4,500   | 25g    | 18,100  |
| 27 | Boc-D-Leu-OH       | 16937-99-8  | 25g    | 11,900  | 100g   | 46,300  |
| 28 | Boc-D-Ile-OH       | 55721-65-8  | 1g     | 34,000  | 5g     | 136,000 |
| 29 | Boc-D-Ser(tBu)-OH  |             | 5g     | 12,800  | 25g    | 47,600  |
| 30 | Boc-D-Ser(Bzl)-OH  | 47173-80-8  | 25g    | 59,500  | 100g   | 178,500 |
| 31 | Boc-D-Thr(tBu)-OH  | 201217-86-9 | 25g    | inquire | 100g   | inquire |
| 32 | Boc-D-Thr(Bzl)-OH  | 69355-99-3  | 5g     | 13,600  | 25g    | 51,900  |
| 33 | Cbz-D-Ala-OH       | 26607-51-2  | 25g    | 14,500  | 100g   | 43,400  |
| 34 | Cbz-D-Val-OH       | 1685-33-2   | 25g    | 12,800  | 50g    | 23,000  |
| 35 | Cbz-D-Leu-OH·DCHA  |             | 5g     | 20,400  | 25g    | 76,500  |
| 36 | Cbz-D-Ile-OH       |             | 25g    | inquire | 100g   | inquire |
| 37 | Cbz-D-Ser(tBu)-OH  | 65806-90-8  | 5g     | 17,000  | 25g    | 64,600  |
| 38 | Cbz-D-Ser(Bzl)-OH  |             | 5g     | inquire | 25g    | inquire |
| 39 | Cbz-D-Thr(tBu)-OH  |             | 5g     | inquire | 25g    | inquire |
| 40 | Cbz-D-Thr(Bzl)-OH  |             | 5g     | inquire | 25g    | inquire |
| 41 | Fmoc-D-Ala-OH      | 79990-15-1  | 25g    | 7,700   | 100g   | 23,000  |
| 42 | Fmoc-D-Val-OH      | 84624-17-9  | 25g    | 18,700  | 100g   | 55,800  |
| 43 | Fmoc-D-Leu-OH      | 114360-54-2 | 25g    | 21,100  | 100g   | 63,100  |
| 44 | Fmoc-D-Ile-OH      | 143688-83-9 | 25g    | inquire | 100g   | inquire |
| 45 | Fmoc-D-Ser(tBu)-OH | 128107-47-1 | 5g     | 22,800  | 25g    | 90,000  |
| 46 | Fmoc-D-Ser(Bzl)-OH | 122889-11-6 | 5g     | inquire | 25g    | inquire |
| 47 | Fmoc-D-Thr(tBu)-OH | 138797-71-4 | 5g     | 16,200  | 25g    | 66,300  |
| 48 | Fmoc-D-Thr(Bzl)-OH |             | 5g     | inquire | 25g    | inquire |
| 49 | Boc-Lys(Boc)-OH    | 2483-46-7   | 25g    | 10,600  | 100g   | 32,000  |
| 50 | Boc-Asp(OtBu)-OH   | 1676-90-0   | 5g     | 11,600  | 25g    | 46,300  |

|     | Compd ID            | CAS #       | amount | price   | amount | price   |
|-----|---------------------|-------------|--------|---------|--------|---------|
| 51  | Boc-Asn(Trt)-OH     | 132388-68-2 | 25g    | 30,600  | 100g   | 91,800  |
| 52  | Boc-Glu(OtBu)-OH    | 13726-84-6  | 5g     | 4,800   | 25g    | 19,600  |
| 53  | Boc-Gln(Trt)-OH     | 132388-69-3 | 25g    | 11,100  | 100g   | 38,600  |
| 54  | Boc-Phe-OH          | 13734-34-4  | 25g    | 4,760   | 100g   | 6,800   |
| 55  | Boc-Tyr(tBu)-OH     | 47375-34-8  | 25g    | 22,500  | 100g   | 77,200  |
| 56  | Boc-His(Bom)-OH     | 79950-65-5  | 25g    | 31,300  | 100g   | 93,500  |
| 57  | Cbz-Lys(Boc)-OH     | 2389-60-8   | 25g    | 16,500  | 100g   | 57,800  |
| 58  | Cbz-Asp(OtBu)-OH    | 5545-52-8   | 25g    | 21,300  | 100g   | 62,900  |
| 59  | Cbz-Asn(Trt)-OH     |             | 5g     | inquire | 25g    | inquire |
| 60  | Cbz-Glu(OtBu)-OH    | 3886-08-6   | 5g     | 6,300   | 25g    | 25,500  |
| 61  | Cbz-Gln(Trt)-OH     | 132388-60-4 | 5g     | 14,300  | 25g    | 56,800  |
| 62  | Cbz-Phe-OH          | 1161-13-3   | 25g    | 5,740   | 100g   | 8,200   |
| 63  | Cbz-Tyr(tBu)-OH     |             | 5g     | 7,200   | 25g    | 28,300  |
| 64  | Cbz-His(Bom)-OH     |             | 5g     | inquire | 25g    | inquire |
| 65  | Fmoc-Lys(Boc)-OH    | 71989-26-9  | 25g    | 6,800   | 100g   | 20,400  |
| 66  | Fmoc-Asp(OtBu)-OH   | 71989-14-5  | 25g    | 9,600   | 100g   | 28,600  |
| 67  | Fmoc-Asn(Trt)-OH    | 132388-59-1 | 25g    | 9,600   | 100g   | 28,600  |
| 68  | Fmoc-Glu(OtBu)-OH   | 71989-18-9  | 25g    | 9,700   | 100g   | 29,300  |
| 69  | Fmoc-Gln(Trt)-OH    | 132327-80-1 | 25g    | 9,700   | 100g   | 29,300  |
| 70  | Fmoc-Phe-OH         | 35661-40-6  | 25g    | 4,760   | 100g   | 6,800   |
| 71  | Fmoc-Tyr(tBu)-OH    | 71989-38-3  | 25g    | 10,200  | 100g   | 30,600  |
| 72  | Fmoc-His(Bom)-OH    | 84891-19-0  | 5g     | inquire | 25g    | inquire |
| 73  | Boc-D-Lys(Boc)-OH   |             | 25g    | 22,100  | 100g   | 68,000  |
| 74  | Boc-D-Asp(OtBu)-OH  |             | 1g     | 5,100   | 5g     | 18,700  |
| 75  | Boc-D-Asn(Trt)-OH   |             | 1g     | inquire | 5g     | inquire |
| 76  | Boc-D-Glu(OtBu)-OH  | 104719-63-3 | 5g     | 7,700   | 25g    | 30,600  |
| 77  | Boc-D-Gln(Trt)-OH   |             | 5g     | 22,100  | 25g    | 84,200  |
| 78  | Boc-D-Phe-OH        | 18942-49-9  | 25g    | 7,000   | 100g   | 21,100  |
| 79  | Boc-D-Tyr(tBu)-OH   |             | 5g     | 21,300  | 25g    | 85,000  |
| 80  | Boc-D-His(Bom)-OH   |             | 5g     | inquire | 25g    | inquire |
| 81  | Cbz-D-Lys(Boc)-OH   | 66845-42-9  | 5g     | inquire | 25g    | inquire |
| 82  | Cbz-D-Asp(OtBu)-OH  | 71449-08-6  | 5g     | 21,500  | 25g    | 85,600  |
| 83  | Cbz-D-Asn(Trt)-OH   |             | 1g     | inquire | 5g     | inquire |
| 84  | Cbz-D-Glu(OtBu)-OH  | 51644-83-8  | 5g     | 20,400  | 25g    | 81,600  |
| 85  | Cbz-D-Gln(Trt)-OH   |             | 5g     | inquire | 25g    | inquire |
| 86  | Cbz-D-Phe-OH        | 2448-45-5   | 5g     | 5,500   | 25g    | 20,800  |
| 87  | Cbz-D-Tyr(tBu)-OH   |             | 5g     | 21,300  | 25g    | 85,000  |
| 88  | Cbz-D-His(Bom)-OH   |             | 5g     | inquire | 25g    | inquire |
| 89  | Fmoc-D-Lys(Boc)-OH  | 92122-45-7  | 5g     | 6,500   | 25g    | 26,200  |
| 90  | Fmoc-D-Asp(OtBu)-OH | 12883-39-3  | 5g     | 11,300  | 25g    | 33,500  |
| 91  | Fmoc-D-Asn(Trt)-OH  | 180570-71-2 | 5g     | 25,200  | 25g    | 101,200 |
| 92  | Fmoc-D-Glu(OtBu)-OH | 104091-08-9 | 5g     | 11,100  | 25g    | 44,100  |
| 93  | Fmoc-D-Gln(Trt)-OH  | 200623-62-7 | 5g     | 27,200  | 25g    | 108,800 |
| 94  | Fmoc-D-Phe-OH       | 86123-10-6  | 25g    | 13,600  | 100g   | 40,500  |
| 95  | Fmoc-D-Tyr(tBu)-OH  | 118488-18-9 | 5g     | 24,900  | 25g    | 102,900 |
| 96  | Fmoc-D-His(Bom)-OH  |             | 5g     | inquire | 25g    | inquire |
| 97  | Boc-Trp(For)-OH     | 47355-10-2  | 25g    | 19,100  | 100g   | 57,200  |
| 98  | Boc-Hph-OH          | 100564-78-1 | 5g     | inquire | 25g    | inquire |
| 99  | Boc-1-Nal-OH        | 55447-00-2  | 5g     | 24,200  | 25g    | 96,600  |
| 100 | Boc-2-Nal-OH        | 58438-04-3  | 5g     | 24,200  | 25g    | 96,600  |

|     | Compd ID             | CAS #       | amount | price   | amount | price   |
|-----|----------------------|-------------|--------|---------|--------|---------|
| 101 | Boc-(4-Py)Ala-OH     | 37535-57-2  | 5g     | inquire | 25g    | inquire |
| 102 | Cbz-Trp(For)-OH      |             | 5g     | inquire | 25g    | inquire |
| 103 | Cbz-Hph-OH           | 127862-89-9 | 5g     | inquire | 25g    | inquire |
| 104 | Cbz-1-Nal-OH         | 65365-15-3  | 5g     | inquire | 25g    | inquire |
| 105 | Cbz-2-Nal-OH         | 65365-16-4  | 5g     | inquire | 25g    | inquire |
| 106 | Cbz-(4-Py)Ala-OH     |             | 5g     | inquire | 25g    | inquire |
| 107 | Fmoc-Trp(For)-OH     | 152338-45-9 | 5g     | inquire | 25g    | inquire |
| 108 | Fmoc-Hph-OH          | 132684-59-4 | 5g     | inquire | 25g    | inquire |
| 109 | Fmoc-1-Nal-OH        | 96402-49-2  | 5g     | 31,000  | 25g    | 104,800 |
| 110 | Fmoc-2-Nal-OH        | 112883-43-9 | 5g     | 31,000  | 25g    | 104,800 |
| 111 | Fmoc-(4-Py)Ala-OH    | 169555-95-7 | 5g     | inquire | 25g    | inquire |
| 112 | Boc-D-Trp(For)-OH    | 64905-10-8  | 5g     | inquire | 25g    | inquire |
| 113 | Boc-D-Hph-OH         | 82732-07-8  | 5g     | inquire | 25g    | inquire |
| 114 | Boc-D-1-Nal-OH       | 76932-48-4  | 5g     | 24,200  | 25g    | 96,600  |
| 115 | Boc-D-2-Nal-OH       | 76985-10-9  | 5g     | 24,200  | 25g    | 96,600  |
| 116 | Boc-D-(4-Py)Ala-OH   | 37535-58-3  | 5g     | inquire | 25g    | inquire |
| 117 | Cbz-D-Trp(For)-OH    |             | 5g     | inquire | 25g    | inquire |
| 118 | Cbz-D-Hph-OH         | 138812-70-1 | 5g     | inquire | 25g    | inquire |
| 119 | Cbz-D-1-Nal-OH       | 96402-43-6  | 5g     | inquire | 25g    | inquire |
| 120 | Cbz-D-2-Nal-OH       | 143218-10-4 | 5g     | inquire | 25g    | inquire |
| 121 | Cbz-D-(4-Py)Ala-OH   |             | 5g     | inquire | 25g    | inquire |
| 122 | Fmoc-D-Trp(For)-OH   |             | 5g     | inquire | 25g    | inquire |
| 123 | Fmoc-D-Hph-OH        | 135944-09-1 | 25g    | inquire | 100g   | 153,000 |
| 124 | Fmoc-D-1-Nal-OH      | 138774-93-3 | 5g     | 31,000  | 25g    | 104,800 |
| 125 | Fmoc-D-2-Nal-OH      | 138774-94-4 | 5g     | 31,000  | 25g    | 104,800 |
| 126 | Fmoc-D-(4-Py)Ala-OH  | 205528-30-9 | 25g    | 79,300  | 100g   | 238,000 |
| 127 | Boc-β2-Ala-OH        |             | 1g     | 45,000  | 5g     | 150,000 |
| 128 | Boc-β2-Val-OH        |             | 1g     | 45,000  | 5g     | 150,000 |
| 129 | Boc-β2-Leu-OH        |             | 1g     | 45,000  | 5g     | 150,000 |
| 130 | Boc-β2-Ser(tBu)-OH   |             | 1g     | inquire | 5g     | inquire |
| 131 | Boc-β2-Lys(Boc)-OH   |             | 1g     | inquire | 5g     | inquire |
| 132 | Boc-β2-Asp(OtBu)-OH  |             | 1g     | inquire | 5g     | inquire |
| 133 | Boc-β2-Phe-OH        |             | 1g     | 45,000  | 5g     | 150,000 |
| 134 | Boc-β2-Tyr(tBu)-OH   |             | 1g     | 70,000  | 5g     | 210,000 |
| 135 | Cbz-β2-Ala-OH        |             | 1g     | 45,000  | 5g     | 150,000 |
| 136 | Cbz-β2-Val-OH        |             | 1g     | 45,000  | 5g     | 150,000 |
| 137 | Cbz-β2-Leu-OH        |             | 1g     | 45,000  | 5g     | 150,000 |
| 138 | Cbz-β2-Ser(tBu)-OH   |             | 1g     | inquire | 5g     | inquire |
| 139 | Cbz-β2-Lys(Boc)-OH   |             | 1g     | inquire | 5g     | inquire |
| 140 | Cbz-β2-Asp(OtBu)-OH  |             | 1g     | inquire | 5g     | inquire |
| 141 | Cbz-β2-Phe-OH        |             | 1g     | 45,000  | 5g     | 150,000 |
| 142 | Cbz-β2-Tyr(tBu)-OH   |             | 1g     | 70,000  | 5g     | 210,000 |
| 143 | Fmoc-β2-Ala-OH       |             | 1g     | 45,000  | 5g     | 150,000 |
| 144 | Fmoc-β2-Val-OH       |             | 1g     | 45,000  | 5g     | 150,000 |
| 145 | Fmoc-β2-Leu-OH       |             | 1g     | 45,000  | 5g     | 150,000 |
| 146 | Fmoc-β2-Ser(tBu)-OH  |             | 1g     | inquire | 5g     | inquire |
| 147 | Fmoc-β2-Lys(Boc)-OH  |             | 1g     | inquire | 5g     | inquire |
| 148 | Fmoc-β2-Asp(OtBu)-OH |             | 1g     | inquire | 5g     | inquire |
| 149 | Fmoc-β2-Phe-OH       |             | 1g     | 45,000  | 5g     | 150,000 |
| 150 | Fmoc-β2-Tyr(tBu)-OH  |             | 1g     | 70,000  | 5g     | 210,000 |



