

## Fmoc-D-4-Aph(Cbm)-OH

Cat. No. CEGZ-6549

Lot. No. (See product label)

### Introduction

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>  | Fmoc-D-4-Aph(Cbm)-OH is a 99% pure Fmoc-protected D-phenylalanine derivative bearing a para-carbamoylamino group.        |
| <b>Applications</b> | Solid-phase peptide synthesis D-amino acid incorporation Ureido-functionalized peptide design Structure-activity studies |
| <b>Synonyms</b>     | Fmoc-D-Aph(Cbm)-OH; Fmoc-D-4-ureidophenylalanine                                                                         |

### Product Information

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| <b>CAS No.</b>           | 324017-22-3                                                           |
| <b>Molecular Formula</b> | C <sub>25</sub> H <sub>23</sub> N <sub>3</sub> O <sub>5</sub>         |
| <b>Molecular Weight</b>  | 445.46722                                                             |
| <b>Purity</b>            | 99%                                                                   |
| <b>Structure</b>         | Fmoc-protected D-phenylalanine with a para-carbamoylamino substituent |
| <b>Composition</b>       | Fmoc-D-4-Aph(Cbm)-OH                                                  |
| <b>Function</b>          | Protected functional D-amino acid building block                      |
| <b>Grade</b>             | Peptide synthesis grade                                               |
| <b>Usage</b>             | For peptide synthesis and laboratory research only.                   |