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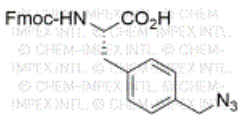
Product Specifications



Catalogue Number	47726
Product	**Fmoc-4-Azidomethyl-L-phenylalanine** Fmoc-Phe(4-CH_2-N_3)-OH
CAS Number	2375587-79-2
Molecular Formula	$C_{25}H_{22}N_4O_4$
Molecular Weight	442.5

Appearance	White crystalline powder
Optical Rotation	$[a]_D^{20}$ = -30 to -26 ° (C=1 in DMF)
Assay by titration	≥ 98%
Purity by HPLC	≥ 98%
Purity by TLC	≥ 98%
Application	This material is used in antibody drug conjugates as a superior SPAAC reaction partner in comparison to H-Phe(4-N3).
Storage	Store at 2 - 8 °C

For Laboratory Use Only