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Product Specifications

Catalogue Number	16820
Product	<i>erythro</i>-N-Boc-L-3,5-difluorophenylalanine epoxide
CAS Number	388071-27-0
Molecular Formula	C ₁₅ H ₁₉ F ₂ NO ₃
Molecular Weight	299.31

Appearance	White powder
TLC System	Chloroform/Methanol/Acetic acid (90:8:2): Single spot Chloroform/Methanol/Benzene/Water (8:8:8:1): Single spot Visualized with: UV/Iodine
Optical Rotation	$[\alpha]_D^{25} = -8 \pm 1^\circ$ (C=1 in EtOH)
Analysis by Mass Spectra	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	≥ 98%
Storage	Store at 0-8 °C

For Laboratory Use Only