

N-FMOC-cadaverine

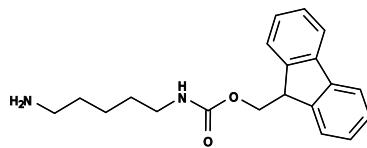
Catalog Number: 4018, 4019

Unit Size: 5 g, 25 g

Product Details

Storage Conditions	Freeze (< -15 °C)
Expiration Date	12 months upon receiving

Chemical Properties

Appearance	Solid
Molecular Weight	324.42
Soluble In	DMF
Chemical Structure	 The chemical structure shows a 1,6-diaminohexane chain (hexanediamine) attached to a 9-fluorene-9-carboxylic acid (FMOC) group. The FMOC group consists of a 9-fluorene-9-carboxylic acid core with an amide linkage (-NH-C(=O)-O-) to the 1,6-diaminohexane chain.

Spectral Properties

Excitation Wavelength	N/A
Emission Wavelength	N/A

Applications

N-FMOC-cadaverine is a monoprotected diamine that is widely used as a building block in bioconjugate chemistry. It has been used in both oligonucleotide and peptide synthesis.