



www.parchem.com

Typical Product Specifications & Properties

L-Proline, 1-[O-(1,1-dimethylethyl)-N-[(9H-fluoren-9-ylmethoxy)carbonyl]-L-seryl]-

CAS Number : 143038-46-4

Specifications	Limits
Molecular Formula	C ₂₇ H ₃₂ N ₂ O ₆
Molecular weight	
Canonicalized Compound	1
Compound Complexity	758
Hydrogen Bond Acceptor Count	6
Hydrogen Bond Donor Count	2
Rotatable Bond Count	9
Allowed IUPAC Name	(2S)-1-[(2S)-3-tert-butoxy-2-(9H-fluoren-9-ylmethoxycarbonylamino)propanoyl]pyrrolidine-2-carboxylic acid
Chemical Structure	 615819_615819_l-proline-1-o-1-1-dimethylethyl-n-9h-fluoren-9-ylmethoxy-carbonyl-l-seryl-.png chemical structure



Chemical
Structure



chemical structure l-proline-1-o-1-1-dimethylethyl-n-9h-fluoren-9-ylmethoxy-carbonyl-l-seryl-



GET A QUICK QUOTE

CAS-like Style
IUPAC Name

(2S)-1-[(2S)-2-[[9H-fluoren-9-ylmethoxy(oxo)methyl]amino]-3-[(2-methylpropan-2-yl)oxy]-1-oxopropyl]-2-pyrrolidinecarboxylic acid

(2S)-1-[(2S)-2-[[9H-fluoren-9-ylmethoxy(oxo)methyl]amino]-3-[(2-methylpropan-2-yl)oxy]-1-oxopropyl]-2-pyrrolidinecarboxylic acid

Markup IUPAC
Name



www.parchem.com



GIVE US A CALL
800-282-3982
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Preferred IUPAC Name	(2S)-1-[(2S)-2-(9H-fluoren-9-ylmethoxycarbonylamino)-3-[(2-methoxy)oxy]propanoyl]pyrrolidine-2-carboxylic acid
Systematic IUPAC Name	(2S)-1-[(2S)-2-(9H-fluoren-9-ylmethoxycarbonylamino)-3-[(2-methoxy)oxy]propanoyl]pyrrolidine-2-carboxylic acid
Traditional IUPAC Name	(2S)-1-[(2S)-3-tert-butoxy-2-(9H-fluoren-9-ylmethoxycarbonylamino)propanoyl]proline
Standard InChI	InChI=1S/C27H32N2O6/c1-27(2,3)35-16-22(24(30)29-14-8-13-26(33)34-15-21-19-11-6-4-9-17(19)18-10-5-7-12-20(18)21/h4-7,9-11,16H2,1-3H3,(H,28,33)(H,31,32)/t22-,23-/m0/s1

Specifications Limits

Standard
InChIKey
XLogP3-AA
Log P

ZEGKALAMRJSQJC-GOTSBHOMSA-N

415 Huguenot Street, New Rochelle, New York 10801

3.6

Exact Mass

480.22603674

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.



www.parchem.com

Molecular Weight 480.6

Canonical SMILES CC(C)

Isomeric SMILES

Polar Surface Area

Topological

Monoisotopic Weight

CC(C)

(C)OCC(C(=O)N1CCCC1C(=O)O)NC(=O)OCC2C3=CC=CC=C3C

105

480.22603674



parchem

fine & specialty chemicals

GIVE US A CALL

800-282-3982

914-654-6800

GET A QUICK QUOTE



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.