

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	41563
Product	(S)-2-(Azidomethyl)-1-Boc-pyrrolidine (S)-2-(Azidomethyl)-1-(<i>tert</i> -butoxycarbonyl)pyrrolidine <i>tert</i> -Butyl (S)-2-(azidomethyl)-1-pyrrolidinecarboxylate
CAS Number	168049-26-1
Molecular Formula	C ₁₀ H ₁₈ N ₄ O ₂
Molecular Weight	226.28

Appearance	Colorless to faint yellow liquid
Optical Rotation	[α] _D = -48.5 $\pm$ 1 ° (C = 1 in Chloroform)
¹³C NMR	Conforms to structure
¹H NMR	Conforms to structure
Purity by HPLC	$\geq$ 95%
Chiral Purity	$\geq$ 98% (ee)
Storage	Store at 2 - 8 °C

For Laboratory Use Only