

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	43440
Product	1-tert-Butoxycarbonyl-3-cyanopiperidine 1-Boc-3-cyanopiperidine 1-tert-Butoxycarbonyl-3-piperidinecarbonitrile
CAS Number	91419-53-3
Molecular Formula	C ₁₁ H ₁₈ N ₂ O ₂
Molecular Weight	210.28

Warnings	<i>Moisture Sensitive, Heat Sensitive! Store under inert gas!</i>
Synonym 3	1-Boc-3-piperidinecarbonitrile
Synonym 4	<i>tert</i> -Butyl 3-cyano-1-piperidinecarboxylate
Appearance	White to almost white crystalline powder
Solubility	Soluble in methanol
Melting Point	65 - 69 °C
Boiling point	40 °C/30 mmHg
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 98%
Grade	3-Cyano-1-piperidinecarboxylic acid <i>tert</i> -butyl ester
Storage	Store at 2 - 8 °C

For Laboratory Use Only