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Product Specifications

Catalogue Number	43424
Product	1-<i>tert</i>-Butoxycarbonyl-4-cyanopiperidine 1-Boc-4-cyanopiperidine 1- <i>tert</i> -Butoxycarbonyl-4-piperidinecarbonitrile
CAS Number	91419-52-2
Molecular Formula	C ₁₁ H ₁₈ N ₂ O ₂
Molecular Weight	210.28

Warnings	<i>Heat Sensitive!</i>
Synonym 3	1-Boc-4-piperidinecarbonitrile
Synonym 4	4-Cyano-1-piperidinecarboxylic acid <i>tert</i> -butyl ester
Appearance	White to almost white crystalline powder
Melting Point	60 - 64 °C
Flash Point	150 °C
Density	1.07
Refractive Index	<i>n</i> _D ²⁰ 1.488
Infrared Spectrum	Conforms to structure
¹H NMR	Conforms to structure
Purity by GC	≥ 97%
Grade	<i>tert</i> -Butyl 4-cyano-1-piperidinecarboxylate
Storage	Store at 2 - 8 °C

For Laboratory Use Only