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Typical Product Specifications & Properties

1-Naphthalenemethyl isothiocyanate

CAS Number: : 17112-82-2

Specifications	Limits
Molecular weight	199.27
InChI	1S/C12H9NS/c14-9-13-8-11-6-3-5-10-4-1-2-7-12(10)11/h1-7H,8H2
InChIKey	JJMDUNWYBZ CIKZ-UHFFFAOYSA-N
Vapor Pressure	5.32E-05 mm Hg
Atmospheric OH Rate Constant	5.46E-11 cm ³ /molecule-sec
Water solubility	7.410 mg/L
log P (octanol-water)	4.42
Henry's Law Constant	2.45E-05 atm-m ³ /mole
Density	1.18
Storage Temperature	Keep Cold
Melting Point	47-49°C
Boiling Point	165°C 2mm



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