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Typical Product Specifications & Properties

1,4-PHENYLENEDIISOTHIOCYANATE

CAS Number: : 4044-65-9

Specifications	Limits
Molecular weight	192.26
EINECS	223-741-3
SMILES	<chem>c1cc(ccc1N=C=S)N=C=S</chem>
InChI	1S/C8H4N2S2/c11-5-9-7-1-2-8(4-3-7)10-6-12/h1-4H
InChIKey	OMWQUXGVXQELIX-UHFFFAOYSA-N
Atmospheric OH Rate Constant	1.35E-12 cm ³ /molecule-sec
log P (octanol-water)	4.670
Melting Point	132 ° C
Solubility	chloroform: clear
Merck	14,1308
Melting Point	129-131 °C
Color	white



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Specifications	Limits
Sensitive	Moisture Sensitive
Form	powder
Water solubility	Hydrolyzes in water.
BRN Number	2414340
Storage Temperature	-20°C



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