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## Typical Product Specifications & Properties

# Benzenesulfonyl hydrazide

CAS Number: : 80-17-1

Specifications	Limits
Molecular weight	172.21
EINECS	201-255-2
SMILES	<chem>c1cc(S(=O)(=O)NN)ccc1</chem>
InChI	1S/C6H8N2O2S/c7-8-11(9,10)6-4-2-1-3-5-6/h1-5,8H,7H2
InChIKey	VJRITMATACIYAF-UHFFFAOYSA-N
Atmospheric OH Rate Constant	4.17E-13 cm <sup>3</sup> /molecule-sec
log P (octanol-water)	-0.14
Melting Point	102 °C
Water solubility	7.91E+04 mg/L
Henry's Law Constant	1.76E-09 atm-m <sup>3</sup> /mole
Vapor Pressure	1.19E-04 mm Hg
Storage Temperature	Flammables area



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Specifications	Limits
Melting Point	101-103 &deg;C
Flash Point	110 &deg;C
Merck	14,7598
BRN Number	640079



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