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Typical Product Specifications & Properties

Hydantoin

CAS Number: : 461-72-3

Specifications	Limits
Molecular weight	100.08
SMILES	C1(NC(=O)NC1)=O
InChI	1S/C3H4N2O2/c6-2-1-4-3(7)5-2/h1H2,(H2,4,5,6,7)
InChIKey	WJRBRSFLGCUCECM-UHFFFAOYSA-N
Water solubility	3.97E+04 mg/L
Atmospheric OH Rate Constant	3.84E-12 cm ³ /molecule-sec
Vapor Pressure	7.47E-06 mm Hg
pKa Dissociation Constant	9.12
Melting Point	220 ° C
Henry's Law Constant	1.57E-09 atm-m ³ /mole
log P (octanol-water)	-1.69E+00



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