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## Typical Product Specifications & Properties

# Dansyl amide

CAS Number: : 1431-39-6

Specifications	Limits
Molecular weight	250.32
EINECS	215-854-1
SMILES	<chem>c1c(c2ccccc(N(C)C)c2cc1)S(=O)(=O)N</chem>
InChI	TYNBFJJKZPTRKS-UHFFFAOYSA-N
InChIKey	1S/C12H14N2O2S/c1-14(2)11-7-3-6-10-9(11)5-4-8-12(10)17(13,15)16/h3-8H,1-2H3,(H2,13,15,16)
Henry's Law Constant	6.55E-10 atm-m <sup>3</sup> /mole
Melting Point	218-221 °C
log P (octanol-water)	2.01
Vapor Pressure	2.72E-07 mm Hg
Atmospheric OH Rate Constant	8.39E-11 cm <sup>3</sup> /molecule-sec
Water solubility	453 mg/L



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