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Typical Product Specifications & Properties

Thiophene-2-carboxamide

CAS Number: : 5813-89-8

Specifications	Limits
Molecular weight	127.16
SMILES	<chem>c1(C(N)=O)cccs1</chem>
InChI	1S/C5H5NOS/c6-5(7)4-2-1-3-8-4/h1-3H,(H2,6,7)
InChIKey	DENPQNAWGQXKCU-UHFFFAOYSA-N
log P (octanol-water)	0.52
Henry's Law Constant	1.20E-09 atm-m ³ /mole
Water solubility	3.39E+04 mg/L
Melting Point	181-183 ° C
Vapor Pressure	4.17E-04 mm Hg
Atmospheric OH Rate Constant	1.07E-11 cm ³ /molecule-sec



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