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Typical Product Specifications & Properties

L-Homocystine

CAS Number: : 626-72-2

Specifications	Limits
Molecular weight	268.35
EINECS	210-962-5
SMILES	<chem>N[C@@H](CCSSCC[C@H](N)C(=O)O)C(=O)O</chem>
InChI	ZTVZLYBCZNMWCF-WDSKDSINSA-N
InChIKey	1S/C8H16N2O4S2/c9-5(7(11)12)1-3-15-16-4-2-6(10)8(13)14/h5-6H,1-4,9-10H2,(H,11,12)(H,13,14)/t5-,6-/m0/s1
Atmospheric OH Rate Constant	3.22E-10 cm ³ /molecule-sec
Water solubility	200 mg/L
log P (octanol-water)	-3.350
Storage Temperature	Store at 0-5°C
Alpha	77 ° (c=1% in 1N HCl)
Melting Point	281-284 °C (dec.)