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Typical Product Specifications & Properties

L-3-Trifluoromethylphenylalanine

CAS Number: : 14464-68-7

Specifications	Limits
Molecular weight	233.19
Storage Temperature	Store at -15°C
Melting Point	216°C (dec.)
Molecular weight	186.16
EINECS	205-660-5
SMILES	<chem>OC(=O)[C@H]1[C@@H]2CC[C@@H](O2)[C@H]1C(=O)O</chem>
InChI	1S/C8H10O5/c9-7(10)5-3-1-2-4(13-3)6(5)8(11)12/h3-6H,1-2H2,(H,9,10)(H,11,12)
InChIKey	GXEKYRXVRRROBEV-UHFFFAOYSA-N
Density	1.431 g/cm3
Melting Point	179-180?
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Water solubility	Soluble in water (>25 mg/ml), methanol, acetone, and DMSO. Insoluble in benzene.



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Specifications	Limits
Melting Point	179-180?
Water solubility	1.00E+05 mg/L
Melting Point	144 ° C
Atmospheric OH Rate Constant	2.03E-11 cm ³ /molecule-sec
Henry's Law Constant	3.85E-16 atm-m ³ /mole
Vapor Pressure	1.57E-10 mm Hg
log P (octanol-water)	1.91
Melting Point	179-180?



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Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.