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Typical Product Specifications & Properties

N-Acetyl-L-leucine

CAS Number: : 1188-21-2

Specifications	Limits
Molecular weight	173.21
EINECS	214-706-3
SMILES	<chem>O=C(N[C@H](C(=O)O)CC(C)C)C</chem>
InChI	1S/C8H15NO3/c1-5(2)4-7(8(11)12)9-6(3)10/h5,7H,4H2,1-3H3,(H,9,10)(H,11,12)/t7-/m1/s1
InChIKey	WXNXCEHXYPACJF-SSDOTTSWSA-N
Storage Temperature	-20°C
Atmospheric OH Rate Constant	1.76E-11 cm ³ /molecule-sec
Water solubility	8100 mg/L
log P (octanol-water)	0.790
Water solubility	0.81 g/100 mL (20 °C)
Alpha	-24.5 ° (c=4, MeOH)
Melting Point	187-190 °C



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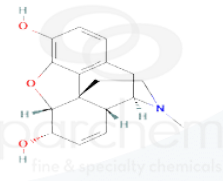


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Specifications	Limits
Refractive Index	-22 ° (C=5, EtOH)
BRN Number	1724849
Storage Temperature	-20°C
Chemical Structure	



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