Typical Product Specifications & Properties

(R)-1-(dimethylamino)propan-2-ol

CAS Number: : 53636-15-0

Specifications	Limits
Molecular Formula	C5H13NO
Molecular weight	
Canonicalized Compound	1
Compound Complexity	45.3
Hydrogen Bond Acceptor Count	2
Hydrogen Bond Donor Count	1
Rotatable Bond Count	2
Allowed IUPAC Name	(2R)-1-(dimethylamino)propan-2-ol
CAS-like Style IUPAC Name	(2R)-1-(dimethylamino)-2-propanol
Markup IUPAC Name	(2<I>R</I>)-1-(dimethylamino)propan-2-ol
Preferred IUPAC Name	(2R)-1-(dimethylamino)propan-2-ol
Systematic IUPAC Name	(2R)-1-(dimethylamino)propan-2-ol

Specifications	Limits
Traditional IUPAC Name	(2R)-1-(dimethylamino)propan-2-ol
Standard InChI	InChI=1S/C5H13NO/c1-5(7)4-6(2)3/h5,7H,4H2,1-3H3/t5-/m1/s1
Standard InChIKey	NCXUNZWLEYGQAH-RXMQYKEDSA-N
Exact Mass	103.099714038
Molecular Weight	103.16
Canonical SMILES	CC(CN(C)C)O
Isomeric SMILES	C[C@H](CN(C)C)O
Polar Surface Area Topological	23.5
Monolsotopic Weight	103.099714038
Chemical Structure	 chemicalStructure--r-1-dimethylamino-propan-2-ol