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Typical Product Specifications & Properties

(-)-Epicatechingallate

CAS Number: : 1257-08-5

Specifications	Limits
Molecular weight	442.37
SMILES	<chem>c1c(c(ccc1[C@@H]1[C@H](OC(=O)c2cc(c(c(c2)O)O)O)Cc2c(cc(O)cc2O1)O)O)O</chem>
InChI	LSHVYAFMTMFKBA-TZIWHRDSSA-N
InChIKey	1S/C22H18O10/c23-11-6-14(25)12-8-19(32-22(30)10-4-16(27)20(29)17(28)5-10)21(31-18(12)7-11)9-1-2-13(24)15(26)3-9/h1-7,19,21,23-29H,8H2/t19-,21-/m1/s1
Storage Temperature	2-8°C
Water solubility	Soluble in water, acetone, DMSO, methanol.
Melting Point	257-258°C



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