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Typical Product Specifications & Properties

Hydroxyecdysone

CAS Number: : 5289-74-7

Specifications	Limits
Molecular weight	480.63
EINECS	208-288-1
SMILES	<chem>CC(C)(O)CC[C@@H](O)[C@](C)(O)C1CC[C@@]2(O)C3=CC(=O)[C@@H]4C[C@@H](O)[C@@H](O)C[C@]4(C)[C@H]3CC[C@]12C</chem>
InChI	NKDFYOWSKOHCCO-QWDOVMKRSA-N
InChIKey	1S/C27H44O7/c1-23(2,32)9-8-22(31)26(5,33)21-7-11-27(34)16-12-18(28)17-13-19(29)20(30)14-24(17,3)15(16)6-10-25(21,27)4/h12,15,17,19-22,29-34H,6-11,13-14H2,1-5H3/t15-,17-,19+,20-,21?,22+,24+,25+,26+,27+/m0/s1
Form	powder
Solubility	alcohol: soluble
Melting Point	242-244 °C
Storage Temperature	2-8°C
Merck	13,3525
Color	white



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