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Typical Product Specifications & Properties

Ac 2770

CAS Number: : 10176-39-3

Specifications	Limits
Molecular weight	920.99
SMILES	<chem>C[C@@H]1[C@H]([C@H](C[C@@H](O1)O[C@@H]2[C@H](O[C@H](C[C@@H]2OC=O)O[C@@H]3[C@H](O[C@H](C[C@@H]3OC=O)O[C@H]4CC[C@]5([C@H](C4)CC[C@H]6[C@H]5CC[C@]7([C@@]6(C[C@@H]([C@H]7C8=CC(=O)OC8)OC=O)O)C)C)C)OC=O)OC=O</chem>
InChI	DOMHWKQEPDYUQX-LJAQBGIBSA-N
InChIKey	1S/C46H64O19/c1-24-41(59-23-51)32(55-19-47)14-38(60-24)64-43-26(3)62-39(16-34(43)57-21-49)65-42-25(2)61-37(15-33(42)56-20-48)63-29-8-10-44(4)28(13-29)6-7-31-30(44)9-11-45(5)40(27-12-36(52)54-18-27)35(58-22-50)17-46(31,45)53/h12,19-26,28-35,37-43,53H,
Atmospheric OH Rate Constant	2.15E-10 cm ³ /molecule-sec
log P (octanol-water)	3.16
Henry's Law Constant	2.62E-32 atm-m ³ /mole
Vapor Pressure	2.02E-27 mm Hg
Water solubility	0.959 mg/L



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