Typical Product Specifications & Properties

Rifamycin S

CAS Number: : 6998-60-3

Specifications	Limits
Molecular weight	697.77
EINECS	230-273-3
SMILES	Cc1c(c2c3c(cc(c2O)NC(=O)/C(=C\C=C\[C@@H]([C@@H]([C ([C@H]([C@H]([C@@H]([C@@H]([C@H] (/C=C/O[C@@]4(C(=O)c3c1O4)C)OC)C)OC(=O)C)C)O)C)C
InChI	HJYYPODYNSCCOU-ODRIEIDWSA-N
InChIKey	1S/C37H47NO12/c1-16-11-10-12-17(2)36(46)38-23-15-24(40)26-27(32(23)44)31(43)21(6)34-28(26)35(45)37(8,50-34)48-14-13-25 9)18(3)33(49-22(7)39)20(5)30(42)19(4)29(16)41/h10-16,18-20,2 30,33,40-44H,1-9H3,(H,38,46)/b11-10+,14-13+,17-12-/t16-,18+,19
Atmospheric OH Rate Constant	3.94E-10 cm3/molecule-sec
Melting Point	300 ° C
log P (octanol-water)	5.040

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.