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Typical Product Specifications & Properties

(S)-O-6-amino-6-deoxy- α -D-glucopyranosyl-(1 \rightarrow 4)-O-[3-deoxy-4-C-methyl-3-(methylamino)- β -L-arabinopyranosyl]- β -D-glucopyranoside

CAS Number: : 58152-03-7

Specifications	Limits
Molecular weight	569.60
EINECS	261-143-4
SMILES	<chem>CN[C@@H]1[C@@H](O)[C@@H](O[C@@H]2[C@@H](O)[C@H](O[C@H]3O[C@H](CN)[C@@H](O)[C@H](O)[C@H]3O)[C@@H](N)C[C@H]2NC(=O)[C@@H](O)CN)OC[C@]1(C)O</chem>
InChI	UDHIBEDMEYAVNG-ZKFPOVNWSA-N
InChIKey	1S/C22H43N5O12/c1-22(35)6-36-20(15(33)18(22)26-2)39-17-8(27-19(34)9(28)4-23)3-7(25)16(14(17)32)38-21-13(31)12(30)11(29)10(5-24)37-21/h7-18,20-21,26,28-33,35H,3-6,23-25H2,1-2H3,(H,27,34)/t7-,8+,9-,10+,11+,12-,13+,14-,15+,16+,17-,18+,20+,21+,22-/m0/s1
log P (octanol-water)	-7.170
Atmospheric OH Rate Constant	4.38E-10 cm ³ /molecule-sec