

Product Datasheet

Concanamycin A orb610151

Description	Concanamycin A
Hazard Information	UN Number: UN number: 3462 Class: 6.1 Packing Group: II Proper shipping name: Toxins, extracted from living sources, solid, n.o.s. (Concanamycin A)
Storage	Storage Temp: -20°C
Note	For research use only.
Purity	≥98%
MW	866.1
CAS Number	80890-47-7
SMILES	<chem>CC[C@H]1[C@H]([C@@H](C/C(=C/C=C/[C@H]([C@H](OC(=O)/C(=C/C(=C/[C@H]([C@H]1O)C)/C)/OC)[C@H]2C=CC(=C(C=C2)O)C)C)C</chem>
Chemical Name	[(2R,3S,4R,6R)-6-[(2R,4R,5S,6R)-2-[(2S,3R,4S)-4-[(2R,3S,4E,6E,9R,10S,11S,12R,13R,14E,16Z)-11-ethyl-10,12-dihydroxy-3,17-dimethoxy-7,9,13,15-tetramethyl-18-oxo-1-oxacyclooctadeca-4,6,14,16-tetraen-2-yl]-3-hydroxypentan-2-yl]-2-hydroxy-5-methyl-6-[(E)-prop-1-enyl]oxan-4-yl]oxy-4-hydroxy-2-methyloxan-3-yl] carbamate
Solubility (25°C)	Soluble in water (partly), chloroform, ethanol, methanol, and DMSO.
Expiration Date	12 months from date of receipt.