

Product Datasheet

Monensin sodium salt (orb1225613)

Catalog Number	orb1225613
Category	Small Molecules
Description	Sodium Monensin, isolated from Streptomyces cinnamomensis, is a well-known representative of naturally polyether ionophore antibiotics.
Target	Others
Purity	>98% (HPLC)
MW	692.85
Solubility (25°C)	Ethanol: 100 mg/mL (144.33 mM)
CAS Number	22373-78-0
Formula	C ₃₆ H ₆₁ NaO ₁₁
SMILES	<chem>CC[C@]1(CC[C@@H](O1)[C@@]2(CC[C@@]3(O2)C[C@@H]([C@H]([C@H](O3)[C@@H](C)[C@H]([C@H](C)C(=O)[O-])OC)C)O)[C@H]4[C@H](C[C@@H](O4)[C@@H]5[C@H](C[C@H]([C@@](O5)(CO)O)C)C.[Na+]</chem>
Storage	Storage temperature: -20°C. Stability: ≥ 2 years
Note	For research use only
Expiration Date	12 months from date of receipt.

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