

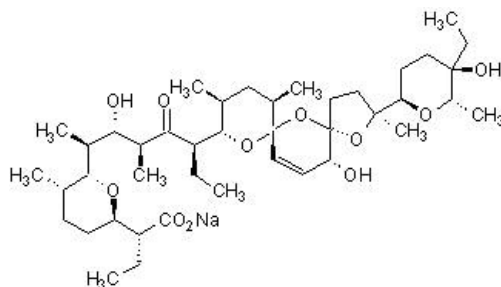
Product datasheet

Salinomycin sodium salt, cation ionophore ab146178

1 Image

Overview

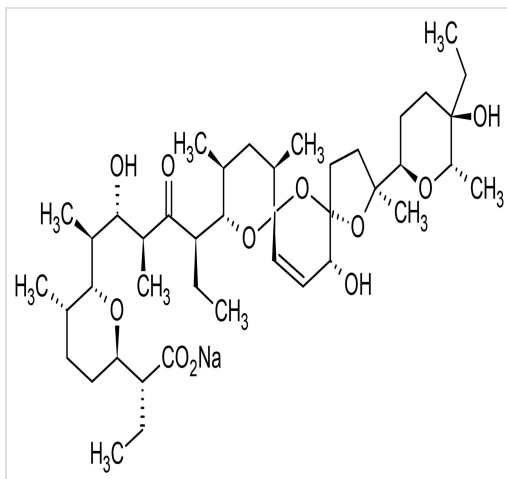
Product name	Salinomycin sodium salt, cation ionophore
Description	Cation ionophore. Antibiotic agent.
CAS Number	55721-31-8
Chemical structure	



Properties

Molecular weight	772.98
Molecular formula	C ₄₂ H ₆₉ NaO ₁₁
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>O=C(O[Na])[C@H](CC)[C@H]1CC[C@H](C)[C@@H](O1)[C@@H](C)[C@H](O)[C@H](C)C(=O)[C@H](CC)[C@H]5O[C@]4(C=C[C@@H](O)C2(CC[C@](C)(O2)[C@H]3CC[C@](O)(CC)[C@H](C)O3)O4)[C@H](C)C[C@@H]5C</chem>
Source	<i>Streptomyces albus</i>

Images



Chemical Structure - Salinomycin sodium salt,
cation ionophore (ab146178)

2D chemical structure image of ab146178, Salinomycin sodium salt, cation ionophore

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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