

Product Datasheet

Nigericin sodium salt (orb611626)

Description	An ionophore antibiotic derived from <i>S. hygroscopicus</i> that acts as a potassium ionophore promoting K...
Note	For research use only
Formula	$C_{40}H_{67}NaO_{11}$
MW	746.9432
CAS Number	[28643-80-3]
SMILES	<chem>[Na+].O=C(C(C1[C@@H](C)CC[C@H](C[C@@H]2C[C@@H](OC)[C@@H](C)[C@]3(C(C)CC(C4CCC(C5O[C@@H]([C@@H]6[C@@H](C)C[C@@H](C)[C@](O)(CO)O6)C[C@@H]5C)(C)O4)(C)O3)O2)O1)C)[O-]</chem>
Expiration Date	12 months from date of receipt.