

Product Datasheet

Butirosamine (orb1698001)

Catalog Number	orb1698001
Category	Small Molecules
Description	Butirosamine is a naturally occurring amino sugar derivative used in biochemical research. It serves as a key component in the biosynthesis of butirosin antibiotics and is utilized in studies exploring enzymatic pathways and microbial resistance mechanisms in both in vitro and in vivo models.
Target	Others
MW	423.46
CAS Number	50474-68-5
Formula	$C_{16}H_{33}N_5O_8$
SMILES	<chem>O=C(NC1CC(N)C(OC2OC(CN)C(O)C(O)C2N)C(O)C1O)C(O)CCN</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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