

Product Datasheet

SJN24638 (orb2815244)

Catalog Number	orb2815244
Category	Small Molecules
Description	SJN24638, or 25-O-Deacetylriofabutin, is a rifabutin metabolite used in research to study the pharmacokinetics and anti-mycobacterial activity of rifamycin antibiotics. It serves as a key reference standard in both in vitro enzymatic assays and in vivo metabolic studies.
MW	804.97
CAS Number	100324-63-8
Formula	C ₄₄ H ₆₀ N ₄ O ₁₀
SMILES	<chem>CO[C@H]1\C=C\C\O[C@@]2(C)OC3=C(C2=O)C4=C(C(=O)C(NC(=O)C(C)=C\C=C\[C@H](C)[C@H](O)[C@@H](C)[C@@H](O)[C@@H](C)[C@H](O)[C@@H]1C)=C5NC6(CCN(CC(C)C)CC6)N=C45)C(O)=C3C</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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