

Product Datasheet

Aklanonic acid (orb1702611)

Catalog Number	orb1702611
Category	Small Molecules
Description	Aklanonic acid is a key biosynthetic intermediate in the production of anthracycline antibiotics by <i>Streptomyces</i> sp. ZIMET 43717. It is utilized in biochemical research to study polyketide synthase pathways and the in vitro enzymatic synthesis of these important chemotherapeutic compounds.
Target	Others
MW	396.35
CAS Number	91432-47-2
Formula	C ₂₁ H ₁₆ O ₈
SMILES	<chem>CCC(=O)C=C(O)c1c(CC(O)=O)cc2C(=O)c3cccc(O)c3C(=O)c2c1O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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