

## Product Datasheet

### Aklaviketone (orb3024844)

<b>Catalog Number</b>	orb3024844
<b>Category</b>	Small Molecules
<b>Description</b>	Aklaviketone is a bacterial metabolite identified in the <i>Streptomyces galilaeus</i> S 383 strain. It plays a role in the biosynthesis pathway of anthracycline antibiotics.
<b>Target</b>	Antibiotic
<b>MW</b>	410.374
<b>CAS Number</b>	116235-59-7
<b>Formula</b>	C <sub>22</sub> H <sub>18</sub> O <sub>8</sub>
<b>SMILES</b>	<chem>C(OC)(=O)[C@@H]1C2=C(C(O)=C3C(=C2)C(=O)C=4C(C3=O)=C(O)C=CC4)C(=O)C[C@@]1(CC)O</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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