

Product Datasheet

Aphadilactone B (orb1683147)

Catalog Number	orb1683147
Category	Small Molecules
Description	Aphadilactone B is a natural product exhibiting potent antimalarial activity, with a reported IC ₅₀ of 1350 ± 150 nM. This compound is a valuable research tool for studying Plasmodium falciparum in vitro and for investigating novel antimalarial mechanisms.
Target	Antifection
MW	660.84
CAS Number	1522004-68-7
Formula	C ₄₀ H ₅₂ O ₈
SMILES	<chem>C\C(CCC[C@H]1CC[C@@](CCC\C(C)=C\[C@@H]2CC(C)=CC(=O)O2)(C2=CC(=O)C(C)(C)O2)C2=C1OC(C)(C)C2=O)=C/[C@@H]1CC(C)=CC(=O)O1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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