

Product Datasheet

Anti-MRSA agent 7 (orb1982599)

Catalog Number	orb1982599
Category	Small Molecules
Description	Anti-MRSA agent 7 (Compound 12) is a dual-targeting antibacterial small molecule that potently inhibits both DNA gyrase and topoisomerase IV from <i>S. aureus</i> and <i>E. coli</i> . This makes it a valuable tool for in vitro mechanistic studies of bacterial topoisomerase function and for research into novel antibiotics targeting multidrug-resistant pathogens.
Target	Topoisomerase,DNA/RNA Synthesis,Antibacterial,Others
MW	508.31
Formula	$C_{22}H_{20}BrF_2N_3O_4$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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