

Product Datasheet

BO-1 (orb2278446)

Catalog Number	orb2278446
Category	Small Molecules
Description	BO-1, a benzoate ester, exhibits antibacterial properties, effectively inhibiting multidrug-resistant <i>Staphylococcus aureus</i> . It synergizes with antibiotics like Ciprofloxacin, reversing resistance in antibiotic-resistant <i>S. aureus</i> strains. Additionally, BO-1 reduces the levels of inflammatory factors IL-6 and C-reactive protein in vivo in mice.
Target	Others
MW	402.82
Formula	$C_{21}H_{19}ClO_6$
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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