

## Product Datasheet

### Antibacterial agent 44 (orb1984792)

<b>Catalog Number</b>	orb1984792
<b>Category</b>	Small Molecules
<b>Description</b>	Antibacterial agent 44 is a novel compound described in patent WO2013030735A1. It demonstrates potent in vitro antibacterial activity, making it a useful research tool for studying bacterial pathogenesis and exploring potential therapeutic strategies against infections.
<b>Target</b>	Others,Antibacterial
<b>MW</b>	388.33
<b>CAS Number</b>	1426572-49-7
<b>Formula</b>	$C_{14}H_{13}N_4NaO_6S$
<b>SMILES</b>	<chem>O=C1N2[C@H](C3=NN=C(C4=CC=CC=C4)O3)CC[C@](N1OS(=O)(O[Na])=O)([H])C2</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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