

Product Datasheet

Sulbactam-d2 sodium (orb3138689)

Catalog Number	orb3138689
Category	Small Molecules
Description	Sulbactam-d2(sodium) is the deuterated form of Sulbactam sodium. Sulbactam (CP45899) sodium is a competitive, irreversible β -lactamase (beta-lactamase) inhibitor. It exhibits antibacterial activity by inhibiting the multidrug-resistant <i>Acinetobacter baumannii</i> - <i>Acinetobacter</i> complex.
Target	Antibacterial,Antibiotic
MW	257.24
CAS Number	948027-82-5
Formula	$C_8H_{10}NNaO_5S$
SMILES	<chem>[O-]C([C@@H]1N2[C@](C([2H])([2H])C2=O)([H])S(=O)(C1(C)C)=O)=O.[Na+]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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