

Product Datasheet

Ticarcillin free base (orb1705819)

Catalog Number	orb1705819
Category	Small Molecules
Description	Ticarcillin disodium is a semisynthetic penicillin-derived antibiotic with a spectrum of activity similar to carbenicillin. It is used in research for studying β -lactam antibiotics, particularly in in vitro susceptibility assays and in vivo models of <i>Pseudomonas aeruginosa</i> and other Gram-negative bacterial infections.
Target	Antibacterial,Others,Antibiotic
MW	384.42
CAS Number	34787-01-4
Formula	$C_{15}H_{16}N_2O_6S_2$
SMILES	<chem>N(C([C@H](C(O)=O)C=1C=CSC1)=O)[C@H]2[C@@]3(N([C@@H](C(O)=O)C(C)(C)S3)C2=O)[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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