

## Product Datasheet

### Aminoacyl tRNA synthetase-IN-2 (orb1982784)

<b>Description</b>	Aminoacyl tRNA Synthetase-IN-2 (Compound 14) serves as an inhibitor of aminoacyl-tRNA synthetase (aaRS), presenting potential for the formulation of a novel class of antibiotics [1].
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>15</sub> H <sub>22</sub> N <sub>4</sub> O <sub>9</sub> S
<b>Purity</b>	98.00%
<b>MW</b>	434.42
<b>CAS Number</b>	93218-59-8
<b>SMILES</b>	<chem>[H][C@@]1(S[C@H]([C@H](O)[C@H]1O)n1ccc(=O)n(C)c1=O)[C@@H](O)[C@@H](NC(=O)[C@H](N)CO)C(O)=O</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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