

## Product Datasheet

### Enmetazobactam iodide (orb2566316)

<b>Catalog Number</b>	orb2566316
<b>Category</b>	Small Molecules
<b>Description</b>	Enmetazobactam (AAI101) iodide is an extended-spectrum $\beta$ -lactamase inhibitor used in research to combat resistant Gram-negative bacteria. It is applied in both in vitro and in vivo studies to restore the efficacy of $\beta$ -lactam antibiotics against ESBL-producing pathogens.
<b>Target</b>	Antibacterial
<b>MW</b>	442.23
<b>CAS Number</b>	1379594-98-5
<b>Formula</b>	$C_{11}H_{15}IN_4O_5S$
<b>SMILES</b>	<chem>C(O)(=O)[C@@H]1N2[C@](S(=O)(=O)[C@]1(C[N+]=3C=CN(C)N3)C)(CC2=O)[H].[I-]</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)