

## Product Datasheet

### Meropenem trihydrate (orb1309434)

<b>Description</b>	Meropenem trihydrate
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{17}H_{27}N_3O_6S$
<b>Purity</b>	99.63%
<b>MW</b>	437.51
<b>CAS Number</b>	119478-56-7
<b>SMILES</b>	<chem>O.O.O.[H][C@@]12[C@@H]([C@@H](C)O)C(=O)N1C(C(O)=O)=C(S[C@@H]1CN[C@@H](C1)C(=O)N(C)C)[C@@H]2C</chem>
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann's 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 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, 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)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)