

## Product Datasheet

### Colistin A sulfate hydrate (orb1981415)

<b>Description</b>	Colistin A sulfate hydrate, a key constituent of the polymyxin antibiotic Colistin, effectively combats infections from challenging gram-negative bacteria [1].
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{53}H_{104}N_{16}O_{18}S$
<b>Purity</b>	98.00%
<b>MW</b>	1285.55
<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)