

## Product Datasheet

### T-91825 (orb1692422)

<b>Catalog Number</b>	orb1692422
<b>Category</b>	Small Molecules
<b>Description</b>	T-91825 (PPI-0903M) is the active, broad-spectrum N-phosphono cephalosporin derived from TAK-599. It demonstrates potent antibacterial efficacy in vitro and has shown promising in vivo activity in research models for studying novel antibiotics against resistant pathogens.
<b>Target</b>	Antibacterial,Others
<b>MW</b>	604.69
<b>CAS Number</b>	189345-04-8
<b>Formula</b>	C <sub>22</sub> H <sub>20</sub> N <sub>8</sub> O <sub>5</sub> S <sub>4</sub>
<b>SMILES</b>	[H][C@]12SCC(Sc3nc(cs3)-c3cc[n+](C)cc3)=C(N1C(=O)[C@H]2NC(=O)C(=N/OCC)\c1nsc(N)n1)C([O-])=O
<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)