

## Product Datasheet

### EphA2 agonist 1 (orb1982785)

<b>Catalog Number</b>	orb1982785
<b>Category</b>	Small Molecules
<b>Description</b>	EphA2 Agonist 1 (Compound 7bg) is a selective small molecule activator of the EphA2 receptor, promoting its phosphorylation. This tool compound is utilized in oncology research to study EphA2 signaling in glioblastoma and other cancers, supporting both in vitro cellular assays and in vivo model studies.
<b>Target</b>	Ephrin Receptor,Others
<b>MW</b>	1019.07
<b>CAS Number</b>	2611459-57-3
<b>Formula</b>	C <sub>50</sub> H <sub>58</sub> N <sub>12</sub> O <sub>12</sub>
<b>SMILES</b>	<chem>COc1cc2nc(nc(N)c2cc1OC)N1CCN(CC1)C(=O)c1cccc(NC(=O)OCCOCCOCCOC(=O)Nc2cccc(c2)C(=O)N2CCN(CC2)c2nc(N)c3cc(OC)c(OC)cc3n2)c1</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)