

## Product Datasheet

# STING agonist-20-Ala-amide-PEG2-C2-NH2 (orb1982726)

<b>Catalog Number</b>	orb1982726
<b>Category</b>	Small Molecules
<b>Description</b>	STING agonist-20-Ala-amide-PEG2-C2-NH2 is a synthetic small molecule that activates the STING pathway, inducing innate immune responses. It serves as a versatile scaffold for constructing immune-stimulating antibody conjugates (ISACs) for cancer immunotherapy research, with utility demonstrated in both in vitro and in vivo experimental models.
<b>Target</b>	STING, Drug-Linker Conjugates for ADC
<b>MW</b>	984.02
<b>CAS Number</b>	2720500-49-0
<b>Formula</b>	C <sub>46</sub> H <sub>57</sub> N <sub>13</sub> O <sub>12</sub>
<b>SMILES</b>	<chem>CCc1nc(C)oc1C(=O)Nc1nc2cc(cnc2n1C\C=C\Cn1c(NC(=O)c2oc(C)nc2CC)nc2cc(c(OCCOC(=O)[C@H](C)NC(=O)CCOCCOCCN)c12)C(N)=O)C(N)=O</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)