

Product Datasheet

8-pMeOPT-2'-O-Me-cAMP (orb2646335)

Catalog Number	orb2646335
Category	Small Molecules
Description	8-pMeOPT-2'-O-Me-cAMP is a potent and selective Epac activator, structurally derived from cAMP but without activating PKA. This selectivity makes it a valuable tool for studying cAMP/Epac-specific signaling pathways in both cellular and physiological research contexts.
Target	Ras,Others
MW	481.42
CAS Number	612513-16-3
Formula	C ₁₈ H ₂₀ N ₅ O ₇ PS
SMILES	<chem>S(C=1N(C=2C(N1)=C(N)N=CN2)[C@H]3[C@H](OC)[C@]4([C@](O3)(COP(=O)(O)O4)[H])[H])C5=CC=C(OC)C=C5</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, 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
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)