

## Product Datasheet

### 8-Br-2'-O-Me-cAMP (orb2646269)

<b>Catalog Number</b>	orb2646269
<b>Category</b>	Small Molecules
<b>Description</b>	8-Br-2'-O-Me-cAMP is a selective Epac agonist that mimics cAMP signaling without activating PKA. This tool compound is widely used in vitro and in vivo to specifically dissect Epac-mediated pathways in cellular processes like adhesion, secretion, and gene regulation.
<b>Target</b>	Others,Ras
<b>MW</b>	422.13
<b>CAS Number</b>	612513-13-0
<b>Formula</b>	C <sub>11</sub> H <sub>13</sub> BrN <sub>5</sub> O <sub>6</sub> P
<b>SMILES</b>	<chem>O(C)[C@H]1[C@@H](O[C@]2([C@]1(OP(=O)(O)OC2)[H])[H])N3C=4C(N=C3Br)=C(N)N=CN4</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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