

Product Datasheet

2-AHA-cAMP (orb2646174)

Catalog Number	orb2646174
Category	Small Molecules
Description	2-AHA-cAMP is a cell-permeable cAMP analog that directly activates cAMP-dependent protein kinase (PKA). Its terminal amine group enables conjugation to solid supports or fluorescent probes, facilitating its use in studying PKA signaling pathways in both cellular and biochemical assays.
Target	Others
MW	443.39
CAS Number	214276-80-9
Formula	C ₁₆ H ₂₆ N ₇ O ₆ P
SMILES	<chem>O[C@H]1[C@H](N2C=3C(N=C2)=C(N)N=C(NCCCCCN)N3)O[C@]4([C@]1(OP(=O)(O)OC4)[H]))[H]</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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