

Product datasheet

8-Br-cAMP (8-Bromo-cAMP), PKA activator ab141448

[6 References](#) [1 Image](#)

Overview

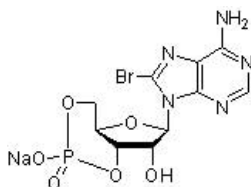
Product name 8-Br-cAMP (8-Bromo-cAMP), PKA activator

Description cAMP analog. PKA activator.

Purity > 98%

CAS Number 76939-46-3

Chemical structure



Properties

Chemical name 8-Bromoadenosine-3',5'-cyclic monophosphate sodium salt

Molecular weight 430.09

Molecular formula C₁₀H₁₀BrN₅NaO₆P

PubChem identifier 23712387

Storage instructions Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.

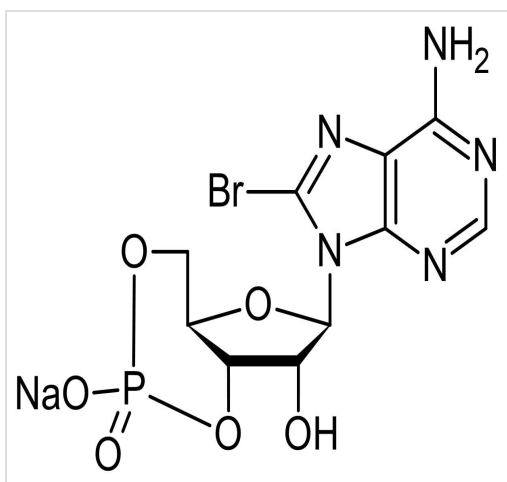
Solubility overview Soluble in water to 100 mM

Handling Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES C1C2C(C(C(O2)N3C4=C(C(=NC=N4)N)N=C3Br)O)OP(=O)(O1)[O-].[Na+]

Source Synthetic



2D chemical structure image of ab141448, 8-Br-cAMP (8-Bromo-cAMP), PKA activator

Chemical Structure - 8-Br-cAMP (8-Bromo-cAMP),
PKA activator (ab141448)

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