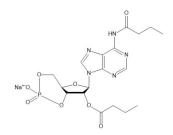


## Dibutyryl cAMP

Catalogue No.:abx282731



Dibutyryl cAMP is a small molecule which can act as a PKA activator. It is provided as a white to off-white powder.

This product acts on the following target types: Kinase.

This product acts on the following biochemical pathways: cAMP signaling, Apoptosis inducer.

This product may be of interest in the following research areas and diseases: Cell death.

Please note that our chemical products are for scientific research use only in a laboratory and are not for medical or veterinary use. This product can only be dispatched to a scientific business or laboratory address.

Target: Dibutyryl cAMP

Form: Solid

**Purity:** > 97% (HPLC). Conforms to structure by NMR.

**Reconstitution:** Soluble in DMSO (50 mg/ml); water (50 mg/ml)

Storage: Store desiccated at -20 °C for up to 3 years. Solutions can be stored at -20 °C for up to 1 month.

Molecular Weight: 491.4 g/mol

Molecular Formula: C<sub>18</sub>H<sub>23</sub>N<sub>5</sub>O<sub>8</sub>P · Na

**Buffer:** Not applicable.

**CAS Number:** 16980-89-5

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC

OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.