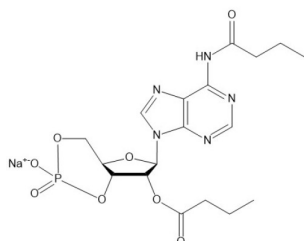


Dibutyryl cAMP

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:	$C_{18}H_{23}N_5O_8P \cdot Na$
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.