

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Dibutyryl-cAMP, CAS [[16980-89-5]] FBM-10-2627

Article Name	Dibutyryl-cAMP, CAS [[16980-89-5]]
Biozol Catalog Number	FBM-10-2627
Supplier Catalog Number	10-2627
Alternative Catalog Number	FBM-10-2627-25MG,FBM-10-2627-100MG,FBM-10-2627-10MM/1MLDMSO
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	Cell permeable cAMP...
Molecular Weight	491.37
Purity	98% by HPLC NMR (conforms)
Form	white solid
CAS Number	[16980-89-5]
Formula	C18H23N5O8P Na
Application Notes	Cell-permeable cAMP analog which mimics the effect of endogenous cAMP when applied to cells.1 Activates PKA.2,3 Induces morphological differentiation of astrocytes.4 Promotes differentiation of dopaminergic neurons from hPSCs (in cocktails with other agents).5