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## Product Datasheet

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

|                            |                                                                                                                                                                                                                                                                      |
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| 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 |