



Certificate of Analysis

Product Name	Dibutyryl-cAMP (Bucladesine sodium)
Catalog No.	V1846
Batch No.	V184602

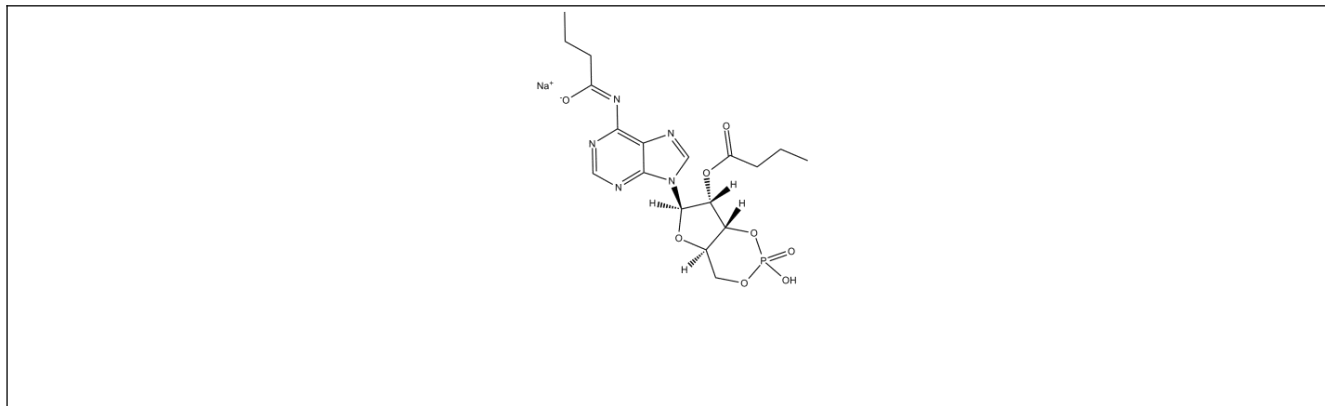
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₈ H ₂₃ N ₅ NaO ₈ P
Molecular Weight	491.37
Purity	≥98%
CAS No.	16980-89-5
Production Date	06/20/2021

2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use