

Certificate of Analysis

Product Name	Bucladesine (Dibutyryl-cAMP)
Catalog No.	V4273
Batch No.	V427301

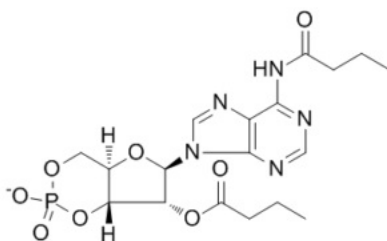
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₈ H ₂₄ N ₅ O ₈ P
Molecular Weight	469.39
Purity	≥98%
CAS No.	362-74-3
Production Date	2023-04-12

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	≥98%
NMR	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

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