



## Certificate of Analysis

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

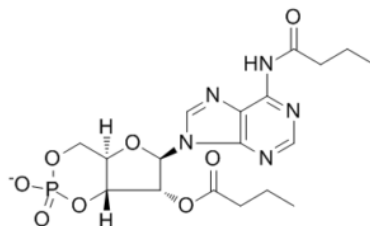
### 1. Physical and Chemical Properties

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

### 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 three years

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