

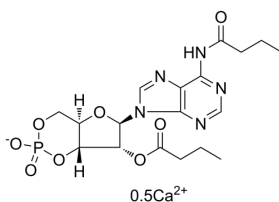
## Bucladesine (calcium)

Cat. No.: HY-B0764A  
CAS No.: 938448-87-4  
Batch No.: 256717  
Chemical Name: Adenosine, N-(1-oxobutyl)-, cyclic 3',5'-(hydrogen phosphate) 2'-butanoate, calcium salt (2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{18}H_{23}Ca_{0.5}N_5O_8P$   
Molecular Weight: 488.42  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 99.52%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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