

Bucladesine calcium

Chemical Properties

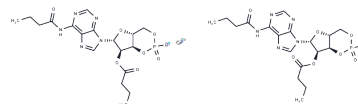
CAS No. : 938448-87-4

Formula: C₃₆H₄₆CaN₁₀O₁₆P₂

Molecular Weight: 976.844

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Bucladesine calcium salt is a phosphodiesterase (PDE) inhibitor and a cell-permeable cAMP analogue that increases intracellular cAMP levels and selectively activates cAMP-dependent protein kinase (PKA).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0237 mL	5.1185 mL	10.2371 mL
5 mM	0.2047 mL	1.0237 mL	2.0474 mL
10 mM	0.1024 mL	0.5119 mL	1.0237 mL
50 mM	0.0205 mL	0.1024 mL	0.2047 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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