Data Sheet (Cat.No.T75326)

TargetMol

ATP ditromethamine

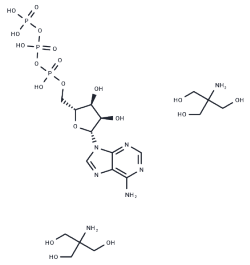
Chemical Properties

CAS No. : 102047-34-7

Formula: C18H38N7O19P3

Molecular Weight: 749.45

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
Actual storage temperature shall be subject to the COA.



Biological Description

Description	ATP ditromethamine (Adenosine 5'-triphosphate ditromethamine) is a vital in vivo energy storage and metabolic constituent that fuels metabolic pumps and acts as a cellular coenzyme. It also plays a crucial role as an endogenous signaling molecule in immunity and inflammation [1] [2].
Targets(IC50)	Others,Endogenous Metabolite

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3343 mL	6.6716 mL	13.3431 mL
5 mM	0.2669 mL	1.3343 mL	2.6686 mL
10 mM	0.1334 mL	0.6672 mL	1.3343 mL
50 mM	0.0267 mL	0.1334 mL	0.2669 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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