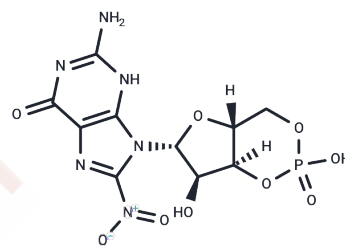


8-Nitro-cGMP

Chemical Properties

CAS No. :	913645-39-3
Formula:	C ₁₀ H ₁₁ N ₆ O ₉ P
Molecular Weight:	390.20
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	8-Nitro-cGMP is a unique cytoprotective mediator which inhibits oxidative stress. 8-Nitro-cGMP is also a probe of the protein S-guanylation.
Targets(IC50)	Nucleoside Antimetabolite/Analog,Others,Endogenous Metabolite,Autophagy

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5628 mL	12.8139 mL	25.6279 mL
5 mM	0.5126 mL	2.5628 mL	5.1256 mL
10 mM	0.2563 mL	1.2814 mL	2.5628 mL
50 mM	0.0513 mL	0.2563 mL	0.5126 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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