

2',3'-cGAMP-C2-PPA

Chemical Properties

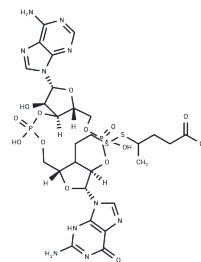
CAS No. : 2586047-11-0

Formula: C₂₇H₃₆N₁₀O₁₄P₂S₂

Molecular Weight: 850.71

Appearance: no data available

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



Biological Description

Description	2',3'-cGAMP-C2-PPA (45) is a cyclic di-nucleotide that acts as a STING agonist (US20210015941A1). It is a drug-linker conjugate for antibody-drug conjugates (ADC) used in the targeted treatment of cancer.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1755 mL	5.8774 mL	11.7549 mL
5 mM	0.2351 mL	1.1755 mL	2.351 mL
10 mM	0.1175 mL	0.5877 mL	1.1755 mL
50 mM	0.0235 mL	0.1175 mL	0.2351 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.

Reference

Chen Z, et, al. Antibody-sting agonist conjugates and their use in immunotherapy. US20210015941A1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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