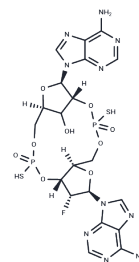


IACS-8803

Chemical Properties

CAS No. : 2095690-70-1
 Formula: C₂₀H₂₃FN₁₀O₉P₂S₂
 Molecular Weight: 692.53
 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	IACS-8803 is a potent cyclic dinucleotide STING agonist that exhibits strong systemic antitumor efficacy.
Targets(IC50)	Others,STING
In vivo	In the B16 murine model of melanoma,IACS-8803 shows a superior systemic anti-tumor response.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.444 mL	7.2199 mL	14.4398 mL
5 mM	0.2888 mL	1.444 mL	2.888 mL
10 mM	0.1444 mL	0.722 mL	1.444 mL
50 mM	0.0289 mL	0.1444 mL	0.2888 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.

Reference

Ager CR, et al. Discovery of IACS-8803 and IACS-8779, potent agonists of stimulator of interferon genes (STING) with robust systemic antitumor efficacy. *Bioorg Med Chem Lett.* 2019 Oct 15;29(20):126640.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481