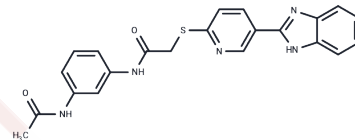


NFAT:AP-1 inhibitor-10

Chemical Properties

CAS No. : 841210-82-0
 Formula: C₂₂H₁₉N₅O₂S
 Molecular Weight: 417.48
 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	NFAT:AP-1 inhibitor-10 is a novel inhibitor of the NFAT:AP-1:DNA interaction on the ARRE-2 element, binding to DNA in a sequence-selective manner and inhibiting the transcription of the IL2 gene and several other cyclosporin A-sensitive cytokine genes important for the effector immune response.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3953 mL	11.9766 mL	23.9532 mL
5 mM	0.4791 mL	2.3953 mL	4.7906 mL
10 mM	0.2395 mL	1.1977 mL	2.3953 mL
50 mM	0.0479 mL	0.2395 mL	0.4791 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

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

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