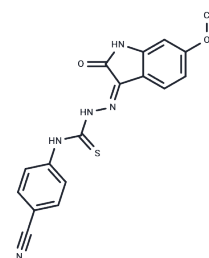


EGR-1-IN-1

Chemical Properties

CAS No. : 3077196-25-6
 Formula: C₁₇H₁₃N₅O₂S
 Molecular Weight: 351.38
 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	EGR-1-IN-1 (IT25) is an inhibitor targeting EGR-1 with an IC ₅₀ value of 1.86 μM. This compound is useful for studies related to inflammatory skin diseases.
Targets(IC ₅₀)	DNA Methyltransferase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8459 mL	14.2296 mL	28.4592 mL
5 mM	0.5692 mL	2.8459 mL	5.6918 mL
10 mM	0.2846 mL	1.423 mL	2.8459 mL
50 mM	0.0569 mL	0.2846 mL	0.5692 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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