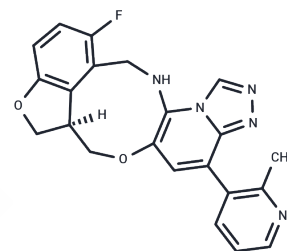


Pociredir

Chemical Properties

CAS No. :	2490674-02-5
Formula:	C ₂₂ H ₁₈ FN ₅ O ₂
Molecular Weight:	403.41
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	Pociredir (FTX-6058) is a potent, selective, and orally active inhibitor of embryonic ectoderm development (EED) with a KD of 0.163 nM, possessing research value in inflammatory conditions or hemoglobinopathies such as sickle cell disease (SCD).
Targets(IC50)	Others, Histone Methyltransferase
In vivo	Pociredir (FTX-6058) (QD, 5 mg/kg) reduces the H3K27me3 levels in the Townes mouse model of sickle cell disease (SCD). Pociredir (FTX-6058) (QD, 5 mg/kg) increases the levels of red blood cells and total hemoglobin, ameliorates hemolysis in the Townes mouse model of sickle cell disease (SCD) [1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4789 mL	12.3943 mL	24.7887 mL
5 mM	0.4958 mL	2.4789 mL	4.9577 mL
10 mM	0.2479 mL	1.2394 mL	2.4789 mL
50 mM	0.0496 mL	0.2479 mL	0.4958 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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