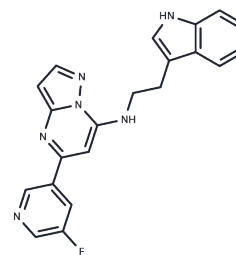


AHR Inhibitor I-103

Chemical Properties

CAS No. :	2247951-12-6
Formula:	C ₂₁ H ₁₇ N ₆
Molecular Weight:	372.4
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	AHR Inhibitor I-103 is an aryl hydrocarbon receptor (AHR) inhibitor with anticancer activity used in the study of breast cancer and acute myeloid leukemia.
Targets(IC50)	AhR, Aryl Hydrocarbon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6853 mL	13.4264 mL	26.8528 mL
5 mM	0.5371 mL	2.6853 mL	5.3706 mL
10 mM	0.2685 mL	1.3426 mL	2.6853 mL
50 mM	0.0537 mL	0.2685 mL	0.5371 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

Alfredo C. Castro and Catherine Anne EVANS. Preparation of indole AHR inhibitors and uses thereof.
WO2018195397 A2

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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