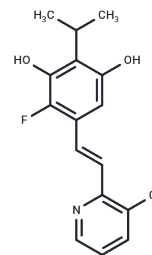


AhR agonist 7

Chemical Properties

CAS No. :	3033281-98-7
Formula:	C ₁₆ H ₁₅ ClFNO ₂
Molecular Weight:	307.75
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	Compound 8, an AhR agonist 7, demonstrates potent activation of AhR with an EC ₅₀ of 13nM [1].
Targets(IC ₅₀)	Aryl Hydrocarbon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2494 mL	16.247 mL	32.4939 mL
5 mM	0.6499 mL	3.2494 mL	6.4988 mL
10 mM	0.3249 mL	1.6247 mL	3.2494 mL
50 mM	0.065 mL	0.3249 mL	0.6499 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

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