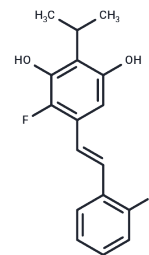


## AhR agonist 6

## Chemical Properties

CAS No. :	3033281-96-5
Formula:	C17H16F2O2
Molecular Weight:	290.30
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 6, an AhR agonist, selectively activates the aryl hydrocarbon receptor (AhR) with an EC50 of 0.01 nM [1].
Targets(IC50)	Aryl Hydrocarbon Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4447 mL	17.2236 mL	34.4471 mL
5 mM	0.6889 mL	3.4447 mL	6.8894 mL
10 mM	0.3445 mL	1.7224 mL	3.4447 mL
50 mM	0.0689 mL	0.3445 mL	0.6889 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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