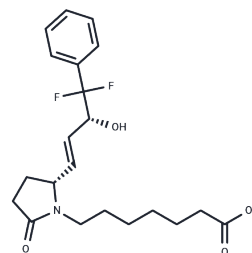


## EP4 receptor agonist 3

## Chemical Properties

CAS No. : 634193-29-6  
 Formula: C<sub>21</sub>H<sub>27</sub>F<sub>2</sub>N<sub>2</sub>O<sub>4</sub>  
 Molecular Weight: 395.44  
 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	EP4 receptor agonist 3 is an activator of the EP4 receptor and is useful for research in the DSS-induced colitis mouse model.
Targets(IC50)	Prostaglandin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.5288 mL	12.6441 mL	25.2883 mL
5 mM	0.5058 mL	2.5288 mL	5.0577 mL
10 mM	0.2529 mL	1.2644 mL	2.5288 mL
50 mM	0.0506 mL	0.2529 mL	0.5058 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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