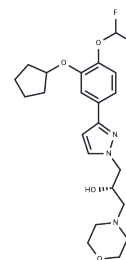


## (S)-Gebr32a

## Chemical Properties

CAS No. :	3055162-32-5
Formula:	C22H29F2N3O4
Molecular Weight:	437.48
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	(S)-Gebr32a is a potent PDE4 inhibitor, exhibiting IC50 values of 19.5 $\mu$ M for PDE4cat and 2.1 $\mu$ M for PDE4D3.
Targets(IC50)	PDE

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2858 mL	11.4291 mL	22.8582 mL
5 mM	0.4572 mL	2.2858 mL	4.5716 mL
10 mM	0.2286 mL	1.1429 mL	2.2858 mL
50 mM	0.0457 mL	0.2286 mL	0.4572 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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