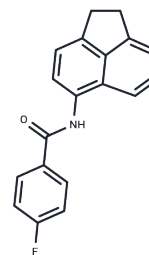


## Ebio1

## Chemical Properties

CAS No. :	339287-36-4
Formula:	C19H14FNO
Molecular Weight:	291.32
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	Ebio1, a selective activator of the voltage-gated potassium channel KCNQ2, enhances channel conductance by promoting the formation of an expanded gate at a saturation voltage of +50 mV, leading to increased channel activity [1].
Targets(IC50)	Others,Potassium Channel

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4327 mL	17.1633 mL	34.3265 mL
5 mM	0.6865 mL	3.4327 mL	6.8653 mL
10 mM	0.3433 mL	1.7163 mL	3.4327 mL
50 mM	0.0687 mL	0.3433 mL	0.6865 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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