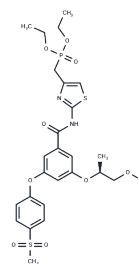


## Glucokinase activator 3

## Chemical Properties

CAS No. :	1001417-92-0
Formula:	C <sub>26</sub> H <sub>33</sub> N <sub>2</sub> O <sub>9</sub> PS <sub>2</sub>
Molecular Weight:	612.65
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	Glucokinase Activator 3, a highly potent and complete activator of Glucokinase (GK), exhibits an AC50 value of 38 nM. This compound holds potential for type 2 diabetes research applications.
Targets(IC50)	Others,Glucokinase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6323 mL	8.1613 mL	16.3225 mL
5 mM	0.3265 mL	1.6323 mL	3.2645 mL
10 mM	0.1632 mL	0.8161 mL	1.6323 mL
50 mM	0.0326 mL	0.1632 mL	0.3265 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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