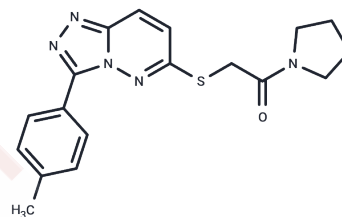


LRRK2-IN-16

## Chemical Properties

CAS No. : 852375-30-5  
 Formula: C<sub>18</sub>H<sub>19</sub>N<sub>5</sub>O<sub>5</sub>  
 Molecular Weight: 353.441  
 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	LRRK2-IN-16 (compound 25) is an inhibitor of the LRRK2 kinase with an IC <sub>50</sub> value of less than 5 μM. It is applicable for research in neurodegenerative and autoimmune diseases.
Targets(IC <sub>50</sub> )	LRRK2

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8293 mL	14.1467 mL	28.2933 mL
5 mM	0.5659 mL	2.8293 mL	5.6587 mL
10 mM	0.2829 mL	1.4147 mL	2.8293 mL
50 mM	0.0566 mL	0.2829 mL	0.5659 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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