

THK-5475

## Chemical Properties

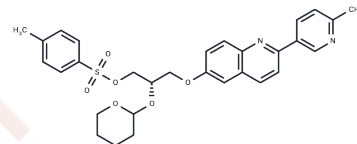
CAS No. : 2410554-19-5

Formula: C30H32N2O6S

Molecular Weight: 548.65

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	THK-5475, a precursor of the monoamine oxidase-B (MAO-B) imaging probe THK-5470, could be used for studying neurological diseases.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8227 mL	9.1133 mL	18.2266 mL
5 mM	0.3645 mL	1.8227 mL	3.6453 mL
10 mM	0.1823 mL	0.9113 mL	1.8227 mL
50 mM	0.0365 mL	0.1823 mL	0.3645 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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