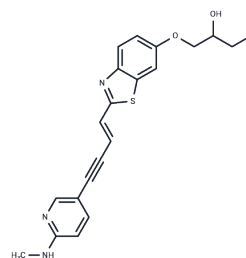


$\alpha$ -Synuclein aggregate binder 1

## Chemical Properties

CAS No. :	1565797-17-2
Formula:	C <sub>20</sub> H <sub>18</sub> FN <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	383.44
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	$\alpha$ -Synuclein aggregate binder 1 (Compound C05-05) is a collective binding agent and an inhibitor of $\alpha$ -synuclein aggregation. It is applicable in positron emission tomography (PET) imaging and fluorescence microscopy, aiding in the diagnosis and treatment of neurodegenerative diseases.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.608 mL	13.0398 mL	26.0797 mL
5 mM	0.5216 mL	2.608 mL	5.2159 mL
10 mM	0.2608 mL	1.304 mL	2.608 mL
50 mM	0.0522 mL	0.2608 mL	0.5216 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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