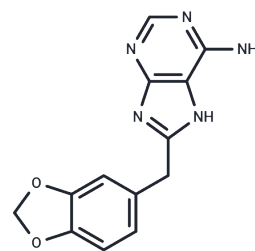


DPP-4-IN-10

## Chemical Properties

CAS No. : 1123219-12-4  
 Formula: C<sub>13</sub>H<sub>11</sub>N<sub>5</sub>O<sub>2</sub>  
 Molecular Weight: 269.26  
 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	DPP-4-IN-10 (compound 1), an orally active DPP-4 inhibitor, impedes the breakdown of GLP-1 and GIP, potentially enhancing glycemic management in type 2 diabetes (T2MD).
Targets(IC50)	Proteasome

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7139 mL	18.5694 mL	37.1388 mL
5 mM	0.7428 mL	3.7139 mL	7.4278 mL
10 mM	0.3714 mL	1.8569 mL	3.7139 mL
50 mM	0.0743 mL	0.3714 mL	0.7428 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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