

IDE-IN-1

## Chemical Properties

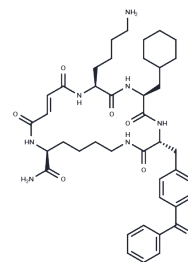
CAS No. : 1417537-93-9

Formula: C<sub>41</sub>H<sub>55</sub>N<sub>7</sub>O<sub>7</sub>

Molecular Weight: 757.92

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	IDE-IN-1 (compound 6bK) is an insulin-degrading enzyme (IDE) inhibitor with an IC <sub>50</sub> of 50 nM, suitable for research involving type 2 diabetes.
Targets(IC <sub>50</sub> )	MMP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3194 mL	6.597 mL	13.194 mL
5 mM	0.2639 mL	1.3194 mL	2.6388 mL
10 mM	0.1319 mL	0.6597 mL	1.3194 mL
50 mM	0.0264 mL	0.1319 mL	0.2639 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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