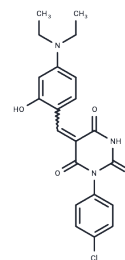


## LSD1/EGFR-IN-1

## Chemical Properties

CAS No. :	336171-65-4
Formula:	C <sub>21</sub> H <sub>20</sub> ClN <sub>3</sub> O <sub>4</sub>
Molecular Weight:	413.854
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	LSD1/EGFR-IN-1 (compound L-1) is an effective inhibitor of LSD1, EGFR T790M/L858R, and EGFR L858R/T790M/C797S, with IC <sub>50</sub> values of 6.24, 2.06, and 5.01 μM, respectively. This compound plays a significant role in cancer research.
Targets(IC <sub>50</sub> )	EGFR, Histone Demethylase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4163 mL	12.0817 mL	24.1633 mL
5 mM	0.4833 mL	2.4163 mL	4.8327 mL
10 mM	0.2416 mL	1.2082 mL	2.4163 mL
50 mM	0.0483 mL	0.2416 mL	0.4833 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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