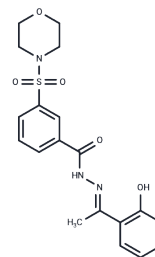


LSD1-IN-29

Chemical Properties

CAS No. : 1496573-83-1
 Formula: C₁₉H₂₁N₃O₅
 Molecular Weight: 403.45
 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-IN-29 (compound 6) serves as an inhibitor of Lysine specific demethylase 1 (LSD1), exhibiting an IC ₅₀ value of 19 nM [1].
Targets(IC ₅₀)	Histone Demethylase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4786 mL	12.3931 mL	24.7862 mL
5 mM	0.4957 mL	2.4786 mL	4.9572 mL
10 mM	0.2479 mL	1.2393 mL	2.4786 mL
50 mM	0.0496 mL	0.2479 mL	0.4957 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

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481