

## Bomedemstat hydrochloride

## Chemical Properties

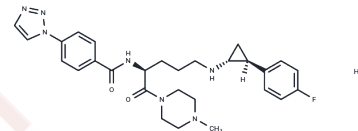
CAS No. :

Formula: C<sub>28</sub>H<sub>35</sub>ClFN<sub>7</sub>O<sub>2</sub>

Molecular Weight: 556.08

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	Bomedemstat (IMG-7289) hydrochloride is an orally active, irreversible inhibitor of lysine-specific demethylase 1 (LSD1), exhibiting anticancer effects by inhibiting cancer cell proliferation and inducing apoptosis.
Targets(IC50)	Apoptosis,Histone Demethylase,Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7983 mL	8.9915 mL	17.983 mL
5 mM	0.3597 mL	1.7983 mL	3.5966 mL
10 mM	0.1798 mL	0.8992 mL	1.7983 mL
50 mM	0.036 mL	0.1798 mL	0.3597 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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