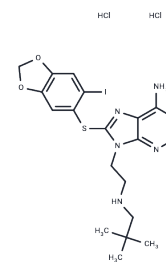


## Icapamespib HCl

## Chemical Properties

CAS No. :	2267287-26-1
Formula:	C <sub>19</sub> H <sub>25</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>2</sub> S
Molecular Weight:	599.31
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	Icapamespib, also known as PU-HZ 151, is a heat shock protein 90 (HSP90) inhibitor. PU-HZ151 showed EC <sub>50</sub> of 5 nM in the FP assay as compared to 11 nM for PU-H71 and a logD of 2.37 as compared to 1.21 for PU-H71. PU-HZ151 and radiolabeled PU-HZ151 showed selectivity for epichaperomes over the individual chaperome members. Icapamespib demonstrated the ability to productively engage the target in cells, mice, and humans.
Targets(IC50)	Others,HSP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6686 mL	8.3429 mL	16.6859 mL
5 mM	0.3337 mL	1.6686 mL	3.3372 mL
10 mM	0.1669 mL	0.8343 mL	1.6686 mL
50 mM	0.0334 mL	0.1669 mL	0.3337 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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