

UCB9386

## Chemical Properties

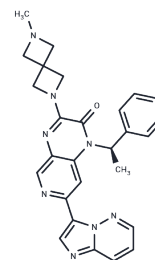
CAS No. :

Formula: C<sub>27</sub>H<sub>26</sub>N<sub>8</sub>O

Molecular Weight: 478.548

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	UCB9386 is a brain-penetrant and selective inhibitor of Nuak1, with a pIC <sub>50</sub> of 10.1. It also inhibits Nuak2 and Kak2, showing approximately 50% inhibition at 10 nM.
Targets(IC <sub>50</sub> )	AMPK,JAK

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0896 mL	10.4482 mL	20.8965 mL
5 mM	0.4179 mL	2.0896 mL	4.1793 mL
10 mM	0.209 mL	1.0448 mL	2.0896 mL
50 mM	0.0418 mL	0.209 mL	0.4179 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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