

UNC0064-12 hydrochloride (1430089-64-7(free base))

## Chemical Properties

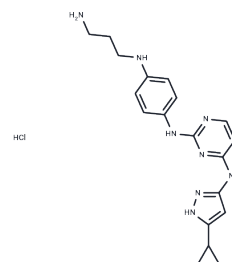
CAS No. :

Formula: C<sub>19</sub>H<sub>25</sub>ClN<sub>8</sub>

Molecular Weight: 400.91

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	UNC0064-12 hydrochloride is an inhibitor of VEGFR2.
Targets(IC50)	VEGFR

## Solubility Information

Solubility	DMSO: 9 mg/mL (22.45 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4943 mL	12.4716 mL	24.9433 mL
5 mM	0.4989 mL	2.4943 mL	4.9887 mL
10 mM	0.2494 mL	1.2472 mL	2.4943 mL
50 mM	0.0499 mL	0.2494 mL	0.4989 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.

## Reference

MULTIPLEXED KINASE INHIBITOR BEADS AND USES THEREOF. Patent Application WO/2013/055780 Kind Code: A1

**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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