

UNC4203

## Chemical Properties

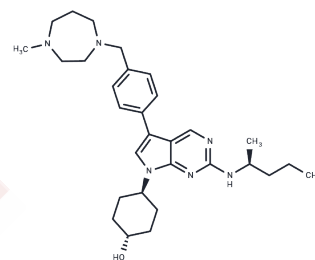
CAS No. : 1818234-19-3

Formula: C<sub>30</sub>H<sub>44</sub>N<sub>6</sub>O

Molecular Weight: 504.71

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	UNC4203 is a potent, highly selective, orally active MERTK inhibitor that acts on MERTK (IC <sub>50</sub> : 1.2 nM), AXL (IC <sub>50</sub> : 140 nM), TYRO3 (IC <sub>50</sub> : 42 nM) and FLT3 (IC <sub>50</sub> : 90 nM).
Targets(IC <sub>50</sub> )	Others,FLT,TAM Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9813 mL	9.9067 mL	19.8134 mL
5 mM	0.3963 mL	1.9813 mL	3.9627 mL
10 mM	0.1981 mL	0.9907 mL	1.9813 mL
50 mM	0.0396 mL	0.1981 mL	0.3963 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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