

## WZ4002-hydroxy

## Chemical Properties

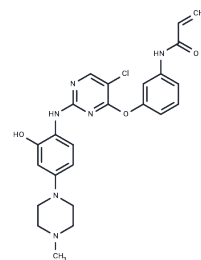
CAS No. :

Formula: C<sub>24</sub>H<sub>25</sub>ClN<sub>6</sub>O<sub>3</sub>

Molecular Weight: 480.95

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	WZ4002-hydroxyl is a WZ4002 derivative or WZ4002 analogue in which methoxy is replaced by hydroxyl and can be detected in 50% of patients with clinical resistance to gefitinib or erlotinib. WZ4002 has a basic chemical skeleton (covalent pyrimidine) that differs from other EGFR inhibitors.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0792 mL	10.3961 mL	20.7922 mL
5 mM	0.4158 mL	2.0792 mL	4.1584 mL
10 mM	0.2079 mL	1.0396 mL	2.0792 mL
50 mM	0.0416 mL	0.2079 mL	0.4158 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

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