

EGFR-TK-IN-5

## Chemical Properties

CAS No. :

Formula: C<sub>26</sub>H<sub>20</sub>ClFN<sub>4</sub>O<sub>5</sub>

Molecular Weight: 490.98

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	EGFR-TK-IN-5 (Compound NCE 2) is a thiazolyl pyrazoline derivative with significant inhibitory activity and stability against EGFR. It is applicable in tumor research.
Targets(IC50)	EGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0367 mL	10.1837 mL	20.3674 mL
5 mM	0.4073 mL	2.0367 mL	4.0735 mL
10 mM	0.2037 mL	1.0184 mL	2.0367 mL
50 mM	0.0407 mL	0.2037 mL	0.4073 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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