# Data Sheet (Cat.No.T30849)



## CGP-59326

Chemical Propert	ties	
CAS No. :	173458-56-5	
Formula:	C14H13ClN4	H <sub>3</sub> C
Molecular Weight:	272.73	
Appearance: 🦲	no data available	
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year	 CI

#### **Biological Description**

Description	CGP-59326 is an epidermal growth factor receptor (EGFR) antagonist, which is used in		
<u>(</u> )	anti-cancer research.		

#### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6666 mL	18.3332 mL	36.6663 mL
5 mM	0.7333 mL	3.6666 mL	7.3333 mL
10 mM 📀	0.3667 mL	1.8333 mLS	3.6666 mL
50 mM	0.0733 mL	0.3667 mL	0.7333 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.

### Reference

Tørring N, Dagnaes-Hansen F, Sørensen BS, Nexø E, Hynes NE. ErbB1 and prostate cancer: ErbB1 activity is essential for androgen-induced proliferation and protection from the apoptotic effects of LY294002. Prostate. 2003

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