

Data Sheet (Cat.No.T22827)

GW 583340 dihydrochloride

Chemical Properties

CAS No.: 1173023-85-2

Formula: C28H25CIFN5O3S2·2HCl

Molecular Weight: 671.03

Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description dual EGFR/ErbB2 tyrosine kinase inhibitor

Solubility Information

Solubility	DMSO: <67.1mg/ml
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.49 mL	7.451 mL	14.902 mL
5 mM	0.298 mL	1.49 mL	2.98 mL
10 mM	0.149 mL	0.745 mL	1.49 mL
50 mM	0.03 mL	0.149 mL	0.298 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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