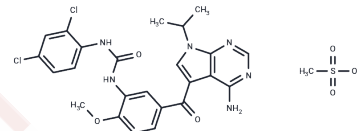


CE-245677 mesylate

## Chemical Properties

CAS No. : 941588-94-9  
 Formula: C<sub>25</sub>H<sub>26</sub>Cl<sub>2</sub>N<sub>6</sub>O<sub>6</sub>S  
 Molecular Weight: 609.48  
 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	CE-245677 mesylate is a selective Tie2 kinase inhibitor with oral activity and potential antitumor effects, used for pain research.
Targets(IC50)	Tie-2

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6407 mL	8.2037 mL	16.4074 mL
5 mM	0.3281 mL	1.6407 mL	3.2815 mL
10 mM	0.1641 mL	0.8204 mL	1.6407 mL
50 mM	0.0328 mL	0.1641 mL	0.3281 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.

## Reference

Susan LaGreca, et al. Identification of selective, orally active Tie2 kinase inhibitors and discovery of CE-245,677 and PF-371,989. Cancer Research. AACR Annual Meeting-Apr 14-18, 2007.

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