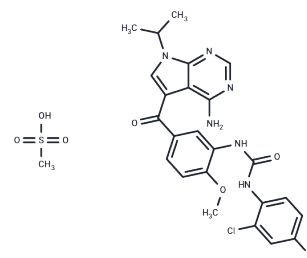


CE-245677 mesylate

Chemical Properties

CAS No. : 941588-94-9
Formula: C₂₅H₂₆Cl₂N₆O₆S
Molecular Weight: 609.479
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	CE-245677 is a selective, orally active Tie2 kinase inhibitor identified by Pfizer previously in development for the treatment of certain cancers. CE-245,677 is a potent reversible inhibitor of Tie2 and TrkA/B kinases with a cellular IC ₅₀ of 4.7 and 1 nM, resp., displays >100x selectivity against a number of other angiogenic receptor tyrosine kinases (e.g. KDR, PDGFR, FGFR) and gene family panels, and demonstrates good oral absorption in in vivo rat PK studies (F=80%).
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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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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