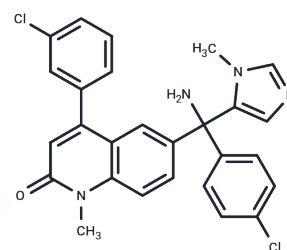


R 115777

Chemical Properties

CAS No. : 192185-68-5
 Formula: C₂₇H₂₂Cl₂N₄O
 Molecular Weight: 489.40
 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	R 115777 is an inhibitor of farnesyl transferase.
Targets(IC50)	Others,Transferase,Ras

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0433 mL	10.2166 mL	20.4332 mL
5 mM	0.4087 mL	2.0433 mL	4.0866 mL
10 mM	0.2043 mL	1.0217 mL	2.0433 mL
50 mM	0.0409 mL	0.2043 mL	0.4087 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

- Jabbour E, Kantarjian H, Cortes J. Clinical activity of tipifarnib in hematologic malignancies. *Expert Opin Investig Drugs*. 2007 Mar;16(3):381-92. Review. PubMed PMID: 17302532.
- Lavelle F. American Association for Cancer Research 1999: 10-14 April, Philadelphia, Pennsylvania. *Expert Opin Investig Drugs*. 1999 Jun;8(6):903-9. PubMed PMID: 15992139.
- Lavelle F. American Association for Cancer Research 1998: promises and prospects for the next century. *Expert Opin Investig Drugs*. 1998 Jun;7(6):1015-21. PubMed PMID: 15992013.
- Morgan MA, Ganser A, Reuter CW. Therapeutic efficacy of prenylation inhibitors in the treatment of myeloid leukemia. *Leukemia*. 2003 Aug;17(8):1482-98. Review. PubMed PMID: 12886235.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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