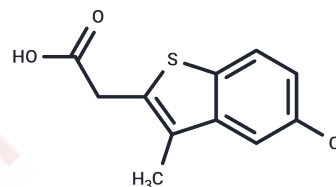


FPPS ligand 3

Chemical Properties

CAS No. :	51527-19-6
Formula:	C ₁₁ H ₉ ClO ₂ S
Molecular Weight:	240.7
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	FPPS ligand 3 (compound 2) is a ligand of farnesyl pyrophosphate synthase (FPPS). It binds to the hydrophobic base region of the FPPS pocket and is utilized in the design and synthesis of FPPS inhibitors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.1545 mL	20.7727 mL	41.5455 mL
5 mM	0.8309 mL	4.1545 mL	8.3091 mL
10 mM	0.4155 mL	2.0773 mL	4.1545 mL
50 mM	0.0831 mL	0.4155 mL	0.8309 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481