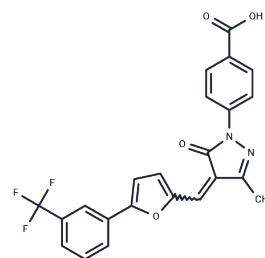


(E/Z)-ZINC09659342

Chemical Properties

CAS No. : 591726-26-0
 Formula: C₂₃H₁₅F₃N₂O₄
 Molecular Weight: 440.37
 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	(E/Z)-ZINC09659342 is an inhibitor of Lbc-Rho A interaction.
Targets(IC50)	Rho,Ras

Solubility Information

Solubility	DMSO: 6.43 mg/mL (14.6 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2708 mL	11.3541 mL	22.7082 mL
5 mM	0.4542 mL	2.2708 mL	4.5416 mL
10 mM	0.2271 mL	1.1354 mL	2.2708 mL
50 mM	0.0454 mL	0.2271 mL	0.4542 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

Francesca FANELLI, et al. Compounds and composition for use in the inhibition of the lbc-rhoa interaction, in particular for the treatment of cancer. WO2015028929A1.

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