

WAY-313356

Chemical Properties

CAS No. : 325694-03-9

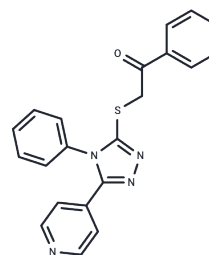
Formula: C₂₁H₁₆N₄O₅

Molecular Weight: 372.44

Keep away from direct sunlight

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	WAY-313356 is a high-purity biochemical reagent suitable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Solubility Information

Solubility DMSO: 20 mg/mL (53.7 mM), Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.685 mL	13.425 mL	26.850 mL
5 mM	0.537 mL	2.685 mL	5.370 mL
10 mM	0.2685 mL	1.3425 mL	2.685 mL
50 mM	0.0537 mL	0.2685 mL	0.537 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

Yu Q, Gratzke C, Wang Y, Herlemann A, Strittmatter F, Rutz B, Stief CG, Hennenberg M. Inhibition of prostatic smooth muscle contraction by the inhibitor of G protein-coupled receptor kinase 2/3, CMPD101. Eur J Pharmacol. 2018 Jul 15;831:9-19.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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