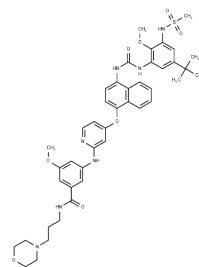


TOP1362

## Chemical Properties

CAS No. : 1630203-25-6  
 Formula: C43H51N7O8S  
 Molecular Weight: 825.97  
 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	TOP1362 is a Narrow Spectrum Kinase Inhibitors Demonstrate Promise for the Treatment of Dry Eye Disease and Other Ocular Inflammatory Disorders. TOP1362 strongly inhibited the kinase targets p38 $\alpha$ , Syk, Src, and Lck, blocked the rise in p38 $\alpha$ expression in hyperosmolar Chang cells, and potently reduced inflammatory cytokine release in cellular models of innate and adaptive immunities. In the EIU model, TOP1362 dose-dependently attenuated the LPS-induced rise in inflammatory cell infiltration and ocular cytokine levels with efficacy comparable to that of dexamethasone.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2107 mL	6.0535 mL	12.107 mL
5 mM	0.2421 mL	1.2107 mL	2.4214 mL
10 mM	0.1211 mL	0.6053 mL	1.2107 mL
50 mM	0.0242 mL	0.1211 mL	0.2421 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

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

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