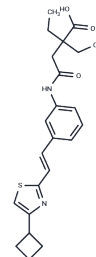


## Cinalukast

## Chemical Properties

CAS No. :	128312-51-6
Formula:	C <sub>23</sub> H <sub>28</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	412.55
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	CysLT1 leukotriene receptor antagonist
Targets(IC50)	Others,Leukotriene Receptor

## Solubility Information

Solubility	Ethanol: <1 mg/mL, DMSO: <41.26 mg/mL, 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	2.4239 mL	12.1197 mL	24.2395 mL
5 mM	0.4848 mL	2.4239 mL	4.8479 mL
10 mM	0.2424 mL	1.212 mL	2.4239 mL
50 mM	0.0485 mL	0.2424 mL	0.4848 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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