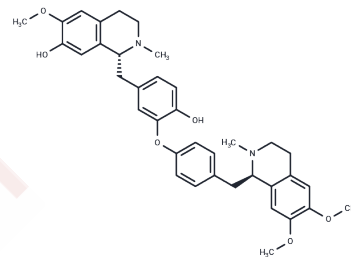


## Daurisoline

## Chemical Properties

CAS No. :	70553-76-3
Formula:	C37H42N2O6
Molecular Weight:	610.74
Appearance:	no data available
Storage:	store at low temperature, keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	Daurisoline ((R,R)-Daurisoline) is a hERG inhibitor. Daurisoline is also an autophagy blocker.
Targets(IC50)	Autophagy, Potassium Channel

## Solubility Information

Solubility	DMSO: 10 mg/mL (16.37 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	1.6374 mL	8.1868 mL	16.3736 mL
5 mM	0.3275 mL	1.6374 mL	3.2747 mL
10 mM	0.1637 mL	0.8187 mL	1.6374 mL
50 mM	0.0327 mL	0.1637 mL	0.3275 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.

## Reference

Liu QN, et al. Am J Chin Med. 2010;38(1):37-49.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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