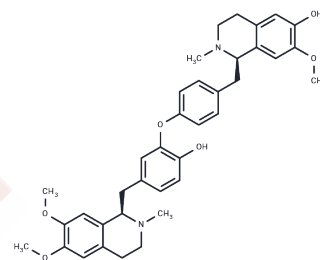


Daurinoline

Chemical Properties

CAS No. :	2831-75-6
Formula:	C37H42N2O6
Molecular Weight:	610.74
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	Daurinoline is a non-competitive antagonist, it exerts marked relaxation effect on basilar artery of rabbits through non-competitive antagonism, it would have a protective function on microcirculation of cerebral pia mater, which may be beneficial to relieve cerebral ischemic injury. Daurinoline could significantly reverse noradrenaline induced constriction of pial arterioles and venules, and increase the number of blood vessels which were decreased by noradrenaline.
Targets(IC50)	Calcium Channel,5-HT Receptor,Histamine Receptor

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.

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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