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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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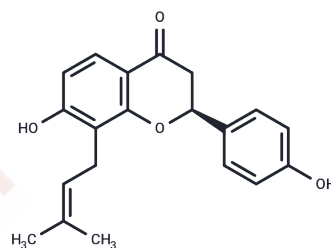
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Isobavachin

Chemical Properties

CAS No. :	31524-62-6
Formula:	C ₂₀ H ₂₀ O ₄
Molecular Weight:	324.37
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Isobavachin can facilitate mouse ES cells differentiating into neuronal cells.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 59 mg/mL (181.9 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.0829 mL	15.4145 mL	30.829 mL
5 mM	0.6166 mL	3.0829 mL	6.1658 mL
10 mM	0.3083 mL	1.5414 mL	3.0829 mL
50 mM	0.0617 mL	0.3083 mL	0.6166 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

Wang DY, et al. Promoting effects of isobavachin on neurogenesis of mouse embryonic stem cells were associated with protein prenylation. Acta Pharmacol Sin. 2011 Apr;32(4):425-32.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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