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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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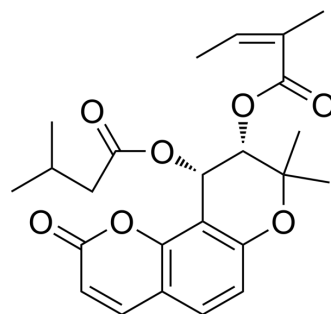
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Praeruptorin E

Cat. No.: HY-N6066
CAS No.: 78478-28-1
Molecular Formula: C₂₄H₂₈O₇
Molecular Weight: 428.47
Target: Calcium Channel
Pathway: Membrane Transporter/Ion Channel; Neuronal Signaling
Storage: -20°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 25 mg/mL (58.35 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
		1 mM	2.3339 mL	11.6694 mL	23.3389 mL
		5 mM	0.4668 mL	2.3339 mL	4.6678 mL
		10 mM	0.2334 mL	1.1669 mL	2.3339 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (5.83 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Praeruptorin E is a main bioactive constituent of Peucedanum praeruptorum (also known as Bai-Hua Qian Hu). Praeruptorin C is a calcium antagonist with pD ₂ ' value of 5.2 ^[1] .
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REFERENCES

[1]. Rao MR, et al. Effects of praeruptorin C and E isolated from 'Qian-Hu' on swine coronary artery and guinea-pig atria. Eur J Pharmacol. 1988 Oct 18;155(3):293-6.

Caution: Product has not been fully validated for medical applications. For research use only.

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