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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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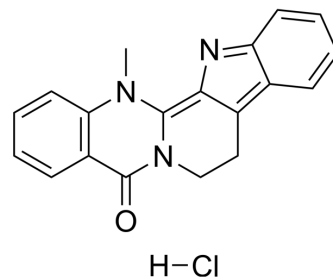
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Dehydroevodiamine hydrochloride

Cat. No.:	HY-N6029
CAS No.:	111664-82-5
Molecular Formula:	C ₁₉ H ₁₆ ClN ₃ O
Molecular Weight:	337.8
Target:	PGE synthase; NF-κB; COX; NO Synthase
Pathway:	Immunology/Inflammation; NF-κB
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 12.5 mg/mL (37.00 mM; Need ultrasonic)					
	H ₂ O : 1.43 mg/mL (4.23 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM	2.9603 mL	14.8017 mL	29.6033 mL	
		5 mM	0.5921 mL	2.9603 mL	5.9207 mL	
10 mM		0.2960 mL	1.4802 mL	2.9603 mL		
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 1.25 mg/mL (3.70 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 1.25 mg/mL (3.70 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	Dehydroevodiamine hydrochloride is isolated from the leaves of <i>Evodia rutaecarpa</i> ^[1] .
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REFERENCES

[1]. Haji A, et al. Increased feline cerebral blood flow induced by dehydroevodiamine hydrochloride from *Evodia rutaecarpa*. J Nat Prod. 1994 Mar;57(3):387-9.

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

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