

Lauro litsine hydrochloride

Chemical Properties

CAS No. :

Formula: C₁₈H₂₀ClNO₄

Molecular Weight:

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	Lauro litsine hydrochloride, an alkaloid extracted from Phoebe formosana, exhibits weak anti-inflammatory properties.
Targets(IC50)	Others
In vitro	Lauro litsine exhibits modest anti-inflammatory effects by inhibiting nitric oxide (NO) production in RAW 267.4 and BV-2 cells [1]. Concurrently, lauro litsine, along with boldine and litebamine at a concentration of 300 µM, significantly suppresses rabbit platelet aggregation triggered by arachidonic acid (100 µM) and collagen (10 µM/mL), while exhibiting a minor inhibition of aggregation induced by ADP (20 µM) [2].

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