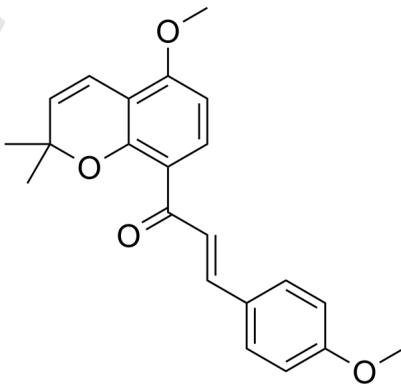


Certificate of Analysis

Catalog Number	BP10460
Product Name	Millepachine

Physical and Chemical Properties

CAS No.	1393922-01-4
Chemical Formula	C ₂₂ H ₂₂ O ₄
Molecular Weight	350.41
Solubility	DMSO: 100 mg/mL (285.38 mM), Need ultrasonic
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

Product Information

Description	Millepachine is a natural product found in the Chinese herbal medicine with strong antitumor effects against numerous human cancer cells.
Targets&IC50	proliferation: 4 μM(A2780CP cells)

Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure
Stability and Solubility Advice	Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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