

Chelerythrine chloride

Catalog No: #S3419

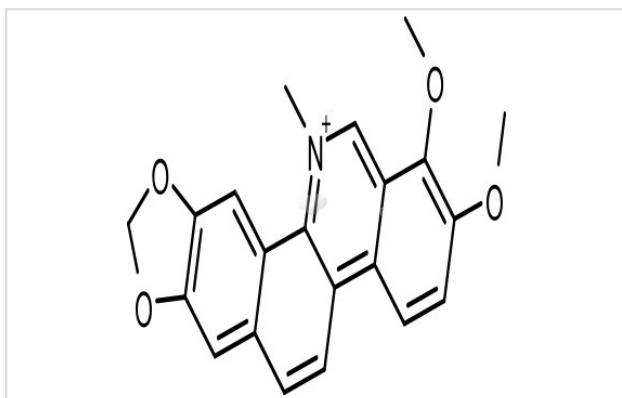
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Description

Product Name	Chelerythrine chloride
Brief Description	Inhibitors
Purification	99.19%
Target Name	PKC inhibitor
Calculated MW	383.83
Formulation	C21H18ClNO4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Cancer SMILES: C[N+]1=C2C(=C3C=CC(=C(C3=C1)OC)OC)C=CC4=CC5=C(C=C42)OCO5 Pathways: Cytoskeletal

Signaling Receptor: PKC Boiling pt: Melting pt: Solubility: Soluble to 10 mM in water and to 10 mM in DMSO Appearance: Orange powder Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Chan SL, et al. J Biol Chem. 2003 Jun 6;278(23):20453-6.

Note: This product is for in vitro research use only