

Sanguinarine chloride

Catalog No: #S0129

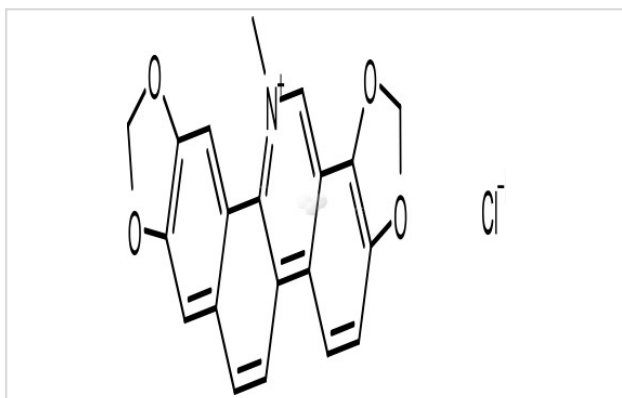
Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	Sanguinarine chloride
Brief Description	Inhibitors
Purification	98.91%
Target Name	EGFR antagonist; VEGFR inhibitor
Calculated MW	367.78
Formulation	C ₂₀ H ₁₄ ClNO ₄
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Other
 SMILES: [Cl-].C[N+]1=C2C3=CC4=C(OCO4)C=C3C=CC2=C2C=CC3=C(OCO3)C2=C1
 Pathways: Angiogenesis; JAK/STAT signaling; Tyrosine Kinase/Adaptors Receptor: Egr-1; VEGFR
 Boiling pt: Melting pt: 281-285°C
 Solubility: DMSO: 10 mM
 Appearance: Yellow

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

- Han MH, et al.
 Toxicol Lett. 2013 Jul 4;220(2):157-66.

Note: This product is for in vitro research use only