

Product Name : Berberine hydrochloride

Synonyms : BBR; Umbellatine

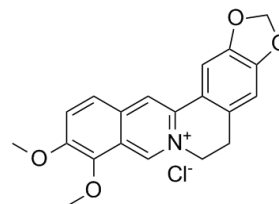
Cat No. : M15393

CAS Number : 633-65-8

Molecular Formula : C₂₀H₁₈ClNO₄

Formula Weight : 371.80

Chemical Name : —



Description : An alkaloid from *Hydrastis canadensis* L., Berberidaceae. It is also found in many other plants. It is relatively toxic parenterally, but has been used orally for various parasitic and fungal infections and as antidiarrheal.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : DMSO: 74 mg/mL (199.02 mM)

SMILES : [Cl-].COC1=C(OC)C2=C[N+]3=C(C=C2C=C1)C1=CC2=C(OCOC2)C=C1CC3

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Zhang Y, et al. J Pharmacol Exp Ther. 2014 Jun; 349(3):417-26.