

Product Name : Palmatine chloride

Synonyms : Palmatine chloride

Cat No. : M10268

CAS Number : 10605-02-4

Molecular Formula : C₂₁H₂₂ClNO₄

Formula Weight : 387.87

Chemical Name : 2,3,9,10-Tetramethoxy-5,6-dihydroisoquinolino[2,1-b]isoquinolin-7-ium chloride

Description : Palmatine chloride an isoquinoline alkaloid, is an important medicinal herbal extract with diverse pharmacological and biological properties.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : Ethanol: 14 mg/mL warmed (36.09 mM); Water: 5 mg/mL (12.89 mM); DMSO: 77 mg/mL (198.52 mM)

SMILES : COC1=C(OC)C2=C[N+](CCC3=C4C=C(OC)C(OC)=C3)=C4C=C2C=C1.[Cl-]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Chen-Wen Xiao, et al. BMC Complement Altern Med. 2015; 15: 177.

