

Product Name : Dehydrocorydaline nitrate

Synonyms : —

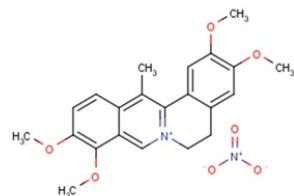
Cat No. : M17930

CAS Number : 13005-09-9

Molecular Formula : C₂₂H₂₄N₂O₇

Formula Weight : 428.44

Chemical Name : —



Description : Dehydrocorydaline(DHC) not only inhibits antibody-mediated allergic reactions but also influences cell-mediated allergic reactions, and the inhibitory effect of Corydalis Tuber on allergic reactions may be partially attributed to DHC. Dehydrocorydaline can inhibit elevated mitochondrial membrane potential in lipopolysaccharide-stimulated macrophages. Dehydrocorydaline has antinociceptive effects in mouse models of inflammatory pain, the effects involve the opioid receptor and inflammatory cytokines. Dehydrocorydaline has anti-inflammatory activity.

Pathway : Others

Target : Other Targets

Receptor : Others

Solubility : —

SMILES : CC1=C2C=CC(=C(C2=C[N+]3=C1C4=CC(=C(C=C4CC3)OC)OC)OC)OC.[N+](=O)([O-])[O-]

Storage : (-20°C)

Stability : ≥ 2 years

Reference :