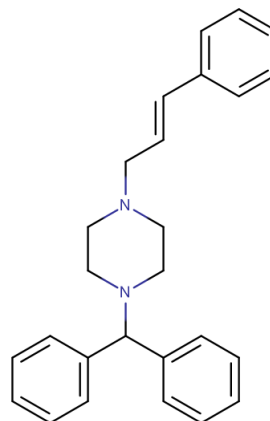


Product Name : Stugeron
Synonyms : Cinnarizine; Stugeron; Dimitronal; Stutgin; Dimitron; Folcodal; Dihydrochloride Cinnarizine; Dimitronal
Cat No. : M13913
CAS Number : 298-57-7
Molecular Formula : C₂₆H₂₈N₂
Formula Weight : 368.51



Chemical Name : 1-benzhydryl-4-[(E)-3-phenylprop-2-enyl]piperazine

Description : Cinnarizine is a drug derivative of piperazine, and characterized as an antihistamine and a calcium channel blocker, it is also known to promote cerebral blood flow, and so is used to treat cerebral apoplexy, post-trauma cerebral symptoms, and cerebral arteriosclerosis.

Pathway : GPCR/G Protein

Target : Calcium Channel

Receptor : Calcium Channel; H1 receptor

Solubility : Soluble in DMSO

SMILES : C1CN(CCN1C/C=C/C2=CC=CC=C2)C(C3=CC=CC=C3)C4=CC=CC=C4

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Terland O, et al. Neuropharmacology. 1999 Jun;38(6):879-82.