

Product Name : Benidipine hydrochloride

Synonyms : (±)-Benidipine; KW-3049

Cat No. : M16577

CAS Number : 91599-74-5

Molecular Formula : C₂₇H₃₂ClN₅O₅

Formula Weight : 542.03

Chemical Name : —

Description : Benidipine HCl is a hydrochloride salt form of benidipine which is a dihydropyridine calcium channel blocker.

Pathway : Angiogenesis

Target : EGFR

Receptor : EGFR (L861Q); c-Src; c-Yes; Lck; Lyn

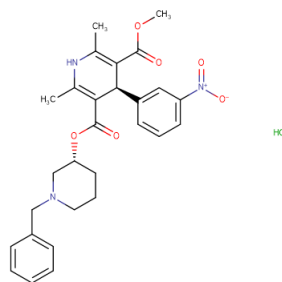
Solubility : DMSO: 8 mg/mL (14.75 mM)

SMILES : CC1=C([C@H](C(=C(N1)C)C(=O)O[C@@H]2CCCCN(C2)CC3=CC=CC=C3)C4=CC(=CC=C4)[N+](=O)[O-])C(=O)OC.Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1.Chang YM, Oncogene, 2008, 27(49), 6365-6375.