

Product Name : Nedocromil

Synonyms : FPL 59002;FPL59002

Cat No. : M15644

CAS Number : 69049-73-6

Molecular Formula : C₁₉H₁₇NO₇

Formula Weight : 371.34

Chemical Name : 4H-Pyrano[3,2-g]quinoline-2,8-dicarboxylic acid, 9-ethyl-6,9-dihydro-4,6-dioxo-10-propyl-

Description : Nedocromil (FPL59002) is a mast cell stabilizer, inhibits the degranulation of mast cells, prevents release of histamine and tryptase, so preventing the synthesis of prostaglandins and leukotrienes. Allergy Approved

Pathway : GPCR/G Protein

Target : Leukotriene Receptor

Receptor : Leukotriene Receptor

Solubility : DMSO: 15 mg/mL

SMILES : O=C(C1=CC(C2=CC3=C(N(CC)C(C(O)=O)=CC3=O)C(CCC)=C2O1)=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Lal S, et al. Thorax. 1984 Nov;39(11):809-12. | 2. Eady RP, et al. Br J Pharmacol. 1985 Jun;85(2):323-5. | 3. Cairns H, et al. J Med Chem. 1985 Dec;28(12):1832-42.

