

Product Name : Cromoglicic acid

Synonyms : Cromolyn;FPL-670

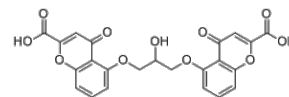
Cat No. : M12332

CAS Number : 16110-51-3

Molecular Formula : C₂₃H₁₆O₁₁

Formula Weight : 468.37

Chemical Name : 5-[3-(2-carboxy-4-oxochromen-5-yl)oxy-2-hydroxypropoxy]-4-oxochromene-2-carboxylic acid



Description : Cromoglicic acid is a mast cell stabilizer with anti-inflammatory activity that prevents the release of inflammatory chemicals such as histamine, leukotrienes from mast cells; also inhibits chloride channels, and binds S100P to block the interaction between S100P and RAGE. Psoriasis Phase 3 Clinical

Pathway : Others

Target : Other Targets

Receptor : Other Targets

Solubility : —

SMILES : C1=CC2=C(C(=C1)OCC(COC3=CC=CC4=C3C(=O)C=C(O4)C(=O)O)C(=O)C=C(O2)C(=O)O

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Heinke S, et al. Br J Pharmacol. 1995 Aug;115(8):1393-8. | 2. Zur E, et al. Int J Pharm Compd. 2012 Sep-Oct;16(5):386-93. | 3. Penumutthu SR, et al. Biochem Biophys Res Commun. 2014 Nov 21;454(3):404-9.