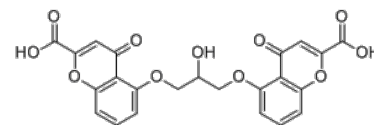


Product Name : Cromoglicic acid
Cat. No. : PC-61795
CAS No. : 16110-51-3
Molecular Formula : C₂₃H₁₆O₁₁
Molecular Weight : 468.367
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Cromoglicic acid (Cromolyn, FPL-670) is a **mast cell stabilizer** with anti-inflammatory activity that prevents the release of inflammatory chemicals such as histamine, leukotrienes from mast cells.

Cromoglicic acid also inhibits **chloride channels**, and binds **S100P** to block the interaction between S100P and RAGE.

References

Heinke S, et al. *Br J Pharmacol.* 1995 Aug;115(8):1393-8.

Zur E, et al. *Int J Pharm Compd.* 2012 Sep-Oct;16(5):386-93.

Penumutchu SR, et al. *Biochem Biophys Res Commun.* 2014 Nov 21;454(3):404-9.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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