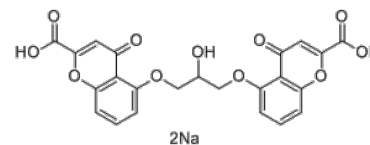


Product Name : Sodium cromoglicate
Cat. No. : PC-61794
CAS No. : 15826-37-6
Molecular Formula : C₂₃H₁₄Na₂O₁₁
Molecular Weight : 512.334
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Sodium cromoglicate (Cromolyn sodium) is a mast cell stabilizer with anti-inflammatory activity that prevents the release of inflammatory chemicals such as histamine, leukotrienes from mast cells.

Sodium cromoglicate (Cromolyn sodium) 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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