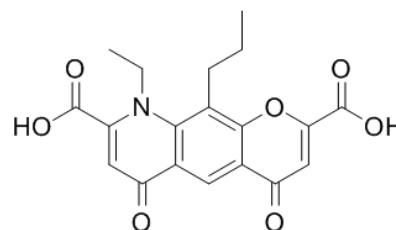


**Product Name** : Nedocromil  
**Cat. No.** : PC-43540  
**CAS No.** : 69049-73-6  
**Molecular Formula** : C<sub>19</sub>H<sub>17</sub>NO<sub>7</sub>  
**Molecular Weight** : 371.3408  
**Target** : Leukotriene Receptor  
**Solubility** : DMSO: 15 mg/mL



## Biological Activity

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, including histamine, leukotriene C<sub>4</sub> (LTC<sub>4</sub>), and prostaglandin D<sub>2</sub> (PGD<sub>2</sub>).

## References

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

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

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