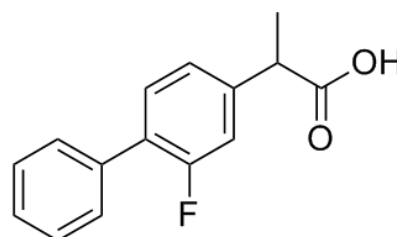


**Product Name** : Flurbiprofen  
**Cat. No.** : PC-42668  
**CAS No.** : 5104-49-4  
**Molecular Formula** : C<sub>15</sub>H<sub>13</sub>FO<sub>2</sub>  
**Molecular Weight** : 244.2609  
**Target** : Cyclooxygenase (COX)  
**Solubility** : 10 mM in DMSO



### Biological Activity

Flurbiprofen is a non-steroidal anti-inflammatory drug (NSAID); primarily indicated as a pre-operative anti-miotic as well as orally for arthritis or dental pain; **cyclooxygenase** (COX) inhibitor.

### References

Chalmers IM, et al. Ann Rheum Dis. 1972 Jul;31(4):319-24.

King JG Jr, et al. Oncogene. 2001 Oct 18;20(47):6864-70.

Peretto I, et al. J Med Chem. 2005 Sep 8;48(18):5705-20.

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

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