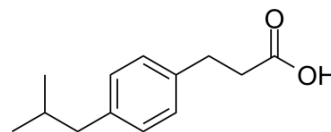


Ibuprofen Impurity F

| | |
|--------------------|---|
| Cat. No.: | HY-131259 |
| CAS No.: | 65322-85-2 |
| Molecular Formula: | C ₁₃ H ₁₈ O ₂ |
| Molecular Weight: | 206.28 |
| Target: | COX |
| Pathway: | Immunology/Inflammation |
| Storage: | Please store the product under the recommended conditions in the COA. |



BIOLOGICAL ACTIVITY

Description

Ibuprofen Impurity F is an Ibuprofen impurity. Ibuprofen is an anti-inflammatory inhibitor targeting COX-1 and COX-2 with IC₅₀s of 13 μM and 370 μM, respectively^[1].

REFERENCES

[1]. Noreen Y, et al. Development of a radiochemical cyclooxygenase-1 and -2 in vitro assay for identification of natural products as inhibitors of prostaglandin biosynthesis. J Nat Prod. 1998 Jan;61(1):2-7.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA