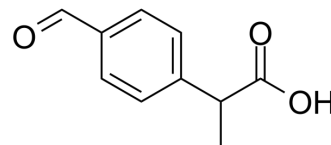


Ibuprofen Impurity K

Cat. No.:	HY-131260
CAS No.:	43153-07-7
Molecular Formula:	C ₁₀ H ₁₀ O ₃
Molecular Weight:	178.18
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Ibuprofen Impurity K 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