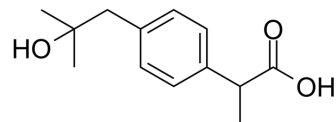


2-Hydroxy Ibuprofen

Cat. No.:	HY-126121
CAS No.:	51146-55-5
Molecular Formula:	C ₁₃ H ₁₈ O ₃
Molecular Weight:	222.28
Target:	COX
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

2-Hydroxy Ibuprofen is a metabolite of Ibuprofen. Ibuprofen is an anti-inflammatory inhibitor targeting COX-1 and COX-2 with IC₅₀s of 13 μM and 370 μM, respectively.

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.

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