

Naproxen Biochemical

Naproxen

CATALOG #
AAA201917

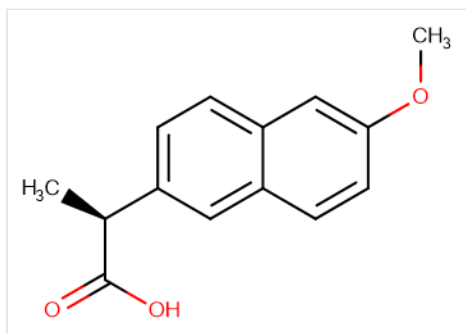
PRODUCT SYNONYMS

Naproxen; (S)-Naproxen; Naproxen biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98% (HPLC); NMR: Consistent with structure
Suitability	Soluble in Ethanol
Target	COX
Receptor	COX
Pathway	Chromatin/Epigenetic
Chemical Name	(S)-2-(6-methoxynaphthalen-2-yl)propanoic acid
SMILES	<chem>O=C(O)[C@H](C)C1=CC=C2C=C(OC)C=CC2=C1</chem>
Molecular Formula	C ₁₄ H ₁₄ O ₃
CAS Number	22204-53-1
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Naproxen biochemical	Naproxen is a COX inhibitor for COX-1 and COX-2 with IC ₅₀ of 8.7 ? M and 5.2 ? M, respectively.
Product Categories/Family for Naproxen biochemical	Chromatin/Epigenetic ; Inflammation/Immunology
References	1.Albertini R, et al. Inflamm Res. 2007 Jun; 56 (6):228-9.

NCBI AND UNIPROT INFORMATION

Molecular Weight	230.27
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/naproxen/201917>