

Ibuprofen Impurity K Biochemical

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CATALOG #
AAA228714

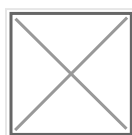
PRODUCT SYNONYMS

Ibuprofen Impurity K; Ibuprofen Impurity K biochemical

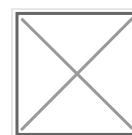
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	43153-07-7
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Cognac oil, CAS 8016-21-5



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ADDITIONAL INFORMATION

Related Product Information for Ibuprofen Impurity K biochemical	Ibuprofen Impurity K is an Ibuprofen impurity. Ibuprofen is an anti-inflammatory inhibitor targeting COX-1 and COX-2 with IC 50 s of 13 uM and 370 uM, respectively.
References	1. Mark Fensham, et al. Artificial membranes in combination with selected natural oils for in vitro drug passive diffusion screening in Ussing type chamber apparatus applied to gastro-retentive systems. Pharm Dev Technol. 2020 Mar;25(3):366-375.

NCBI AND UNIPROT INFORMATION

Molecular Weight	158.241
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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://stage.aaabiotech.com/biochemical/ibuprofen-impurity-k/228714>