

beta-defensin-2 Biochemical

Human beta-defensin-2

CATALOG #
AAA228677

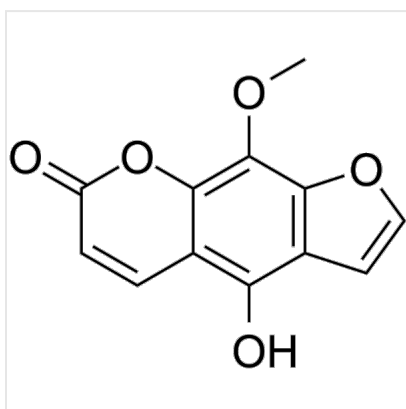
PRODUCT SYNONYMS

beta-defensin-2; Human beta-defensin-2; 5-Hydroxyxanthotoxin; beta-defensin-2 biochemical

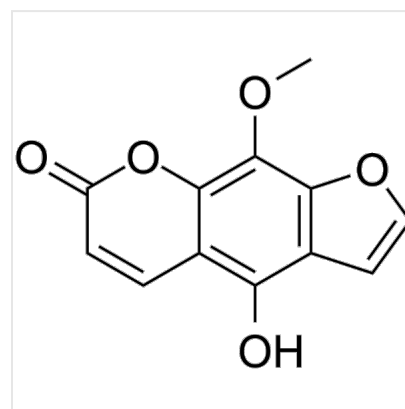
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	372146-20-8
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
5-Hydroxy-8-methoxypsoralen, CAS 7471-73-0



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ADDITIONAL INFORMATION

Related Product Information for beta-defensin-2 biochemical	Human beta-defensin-2 (HbetaD-2) is a small cysteine-rich cationic skin-antimicrobial peptide (SAP) produced by a number of epithelial cells. Human beta-defensin-2 has antimicrobial activity against gram-negative bacteria and Candida, but not gram-positive Staphylococcus aureus. Human beta-defensin-2 can be used for the study of colitis.
References	1. Alsharari SD, et al. Pharmacokinetic and Pharmacodynamics Studies of Nicotine After Oral Administration in Mice: Effects of Methoxsalen, a CYP2A5/6 Inhibitor. Nicotine Tob Res. 2014 Jan;16(1):18-25.

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.