

Ginger extract Biochemical

Ginger extract

CATALOG #
AAA228898

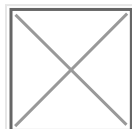
PRODUCT SYNONYMS

Ginger extract; R-3763; R-3746; R 3763; R3746; R 3746; Ginger extract biochemical

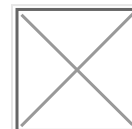
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	84696-15-1
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Ginger extract (oral gavage; 100 mg/kg; 8 weeks) reduces the incidence of liver neoplasms in rats, it is able to block the elevated expression of NF-kappaB in liver cancer-induced rats[1]. Animal Model: Male Wistar rat[1]. Dosage: 100 mg/kg. Administration: Oral gavage; 8 weeks. Result: Exhibits anti-cancer effects in the liver cancer-induced group (CDE).
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Cefpodoxime sodium, CAS 82619-04-3



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ADDITIONAL INFORMATION

Related Product Information for Ginger extract biochemical	Ginger extract exhibits anti-cancer, anti-inflammatory and chemotherapeutic effects in vivo.
References	ef="javascript:void(0)" > 1. Acharya DR, Patel DB. Development and Validation of RP-HPLC Method for Simultaneous Estimation of Cefpodoxime Proxetil and Dicloxacillin Sodium in Tablets. Indian J Pharm Sci. 2013 Jan;75(1):31-5. doi: 10.4103/0250-474X.113538. PubMed PMID: 23901158; PubMed Central PMCID: PMC3719147. href="javascript:void(0)" > 2. Brown SA, Boucher JF, Hubbard VL, Prough MJ, Flook TF. The comparative plasma pharmacokinetics of intravenous cefpodoxime sodium and oral cefpodoxime proxetil in beagle dogs. J Vet Pharmacol Ther. 2007 Aug;30(4):320-6. PubMed PMID: 17610405. href="javascript:void(0)" > 3. Asnani G, Jadhav K, Dhamecha D, Sankh A, Patil M. Development and validation of spectrophotometric method of cefpodoxime proxetil using hydrotropic solubilizing agents. Pharm Methods. 2012 Jul;3(2):117-20. doi: 10.4103/2229-4708.103893. PubMed PMID: 23781491; PubMed Central PMCID: PMC3658088. href="javascript:void(0)" > 4. Mujtaba A, Kohli K. In vitro/in vivo evaluation of HPMC/alginate based extended-release matrix tablets of cefpodoxime proxetil. Int J Biol Macromol. 2016 Aug;89:434-41. doi: 10.1016/j.ijbiomac.2016.05.010. Epub 2016 May 4. PubMed PMID: 27155235.

NCBI AND UNIPROT INFORMATION

Molecular Weight	449.43
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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/ginger-extract/228898>