

Fasitibant chloride Biochemical

Fasitibant chloride

CATALOG #
AAA227487

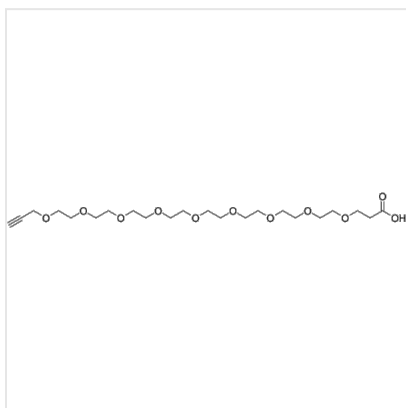
PRODUCT SYNONYMS

Fasitibant chloride; Fasitibant chloride biochemical

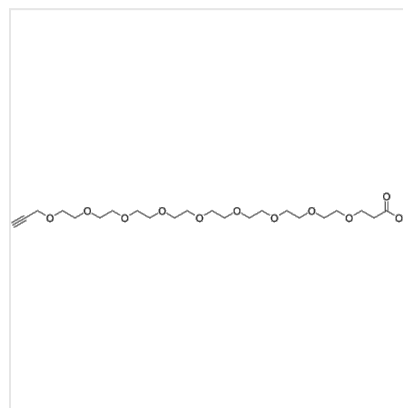
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1157852-02-2
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Fasitibant chloride (MEN16132 free base; 100 ug per knee; injection into the knee; 30 min before lambda-carrageenan) inhibits about 40-45% on the carrageenan-induced joint pain and knee joint oedema[1]. Animal Model: Male Wistar rats weighing 250-300 g[1]. Dosage: 100 ug per knee. Administration: Injection into the knee; 30 min before lambda-carrageenan. Result: Inhibited about 40-45% on the carrageenan-induced joint pain and knee joint oedema. Reduced the neutrophil infiltration in the synovium by about 60% and the release of prostaglandins by about 30%.
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Propargyl-PEG9-acid, CAS 1613752-50-3



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ADDITIONAL INFORMATION

Related Product Information for Fasitibant chloride biochemical	Fasitibant chloride (MEN16132 free base) is a potent and selective nonpeptide bradykinin B2 receptor (B2R) antagonist. Fasitibant chloride reduces joint pain and diminishes joint oedema in Carrageenan-induced arthritis rat model.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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/fasitibant-chloride/227487>