

Acebilustat

ALTERNATE NAME: CTX4430
4-(((1S,4S)-5-(4-(4-(oxazol-2-yl)phenoxy)benzyl)-2,5-diazabicyclo[2.2.1]heptan-2-yl)methyl)benzoic acid
EP501
ZK322

CATALOG #: B3206-5 5 mg
B3206-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₉H₂₇N₃O₄

MOLECULAR WEIGHT: 481.55

CAS NUMBER: 943764-99-6

APPEARANCE: Crystalline solid

PURITY: ≥98%

SOLUBILITY: >15 mg/ml DMSO

DESCRIPTION: Acebilustat (CTX-4430) is a leukotriene A4 hydrolase inhibitor, that is used as an antiinflammatory drug in development for the treatment of CF and other diseases. Leukotriene A4 hydrolase (LTA4H) catalyzes the rate-limiting step in the formation of leukotriene B4 (LTB4), a potent chemoattractant and activator of inflammatory immune cells including neutrophils.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

DG051 (B1105)
Captopril (B1187)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*