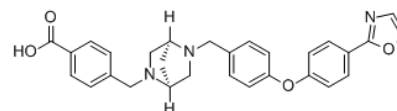


Product Name : Acebilustat
Cat. No. : PC-45393
CAS No. : 943764-99-6
Molecular Formula : C₂₉H₂₇N₃O₄
Molecular Weight : 481.5424
Target : Other Targets
Solubility : 10 mM in DMSO; Methanol: ≥ 32 mg/mL



Biological Activity

Acebilustat (CTX-4430, EP-501) is a potent and selective leukotriene A₄ hydrolase (**LTA₄H**) inhibitor with IC₅₀ of 64 nM for inhibition of LTB₄ production in human whole blood.

Acebilustat (CTX-4430, EP-501) a new once-daily oral antiinflammatory drug in development for treatment of cystic fibrosis (CF) and other diseases.

References

Elborn JS, et al. *Clin Transl Sci.* 2017 Jan;10(1):20-27.

Elborn JS, et al. *Clin Transl Sci.* 2017 Jan;10(1):28-34.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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