

BCX 1470 (methanesulfonate)

Catalog No: tcsc0314



Available Sizes

Size: 5mg

Size: 10mg



Specifications

CAS No:

217099-44-0

Formula:

$C_{15}H_{14}N_2O_5S_3$

Pathway:

Immunology/Inflammation

Target:

Complement System

Purity / Grade:

>98%

Solubility:

DMSO : ≥ 33.33 mg/mL (83.64 mM)

Alternative Names:

BCX 1470

Observed Molecular Weight:

398.48

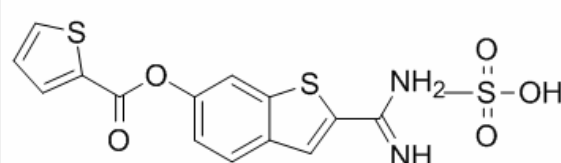
Product Description

BCX 1470 inhibits the esterolytic activity of factor D (IC₅₀=96 nM) and C1s (IC₅₀=1.6 nM), 3.4- and 200-fold better, respectively, than that of trypsin.

IC50 Value: 96 nM (Factor D); 1.6 nM (C1s); 326 nM (Trypsin) [1]

Target: Factor D; C1s

BCX 1470(Thrombin inhibitor) is serine protease inhibitor. BCX 1470(Thrombin inhibitor) blocks the esterolytic and hemolytic activities of the complement enzymes C1s and factor D in vitro, also blocked development of RPA-induced edema in the rat.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!