

# BCX 1470

**Catalog No: tcsc0313**



## Available Sizes

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**Size:** 5mg

**Size:** 10mg



## Specifications

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**CAS No:**

217099-43-9

**Formula:**

$C_{14}H_{10}N_2O_2S_2$

**Pathway:**

Immunology/Inflammation

**Target:**

Complement System

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

Thrombin inhibitor

**Observed Molecular Weight:**

302.37

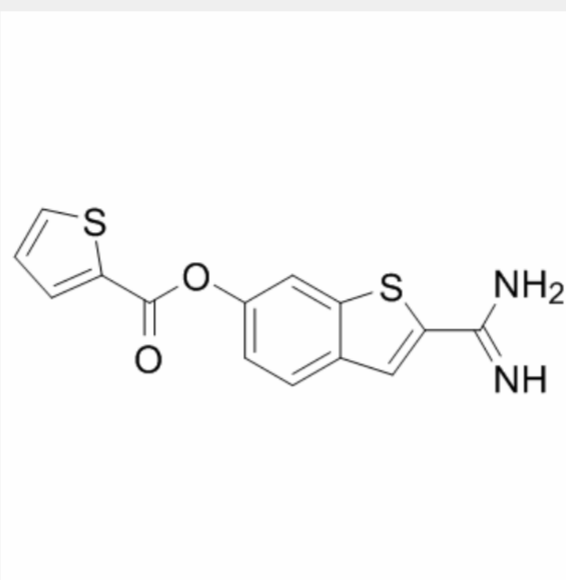
## Product Description

BCX 1470 inhibits the esterolytic activity of factor D (IC<sub>50</sub>=96 nM) and C1s (IC<sub>50</sub>=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!