

# ICI 211965

**Catalog No: tcsc0018136**



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

129424-08-4

**Formula:**

$C_{24}H_{23}NO_2S$

**Pathway:**

Metabolic Enzyme/Protease

**Target:**

5-Lipoxygenase

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

ZM-211965

**Observed Molecular Weight:**

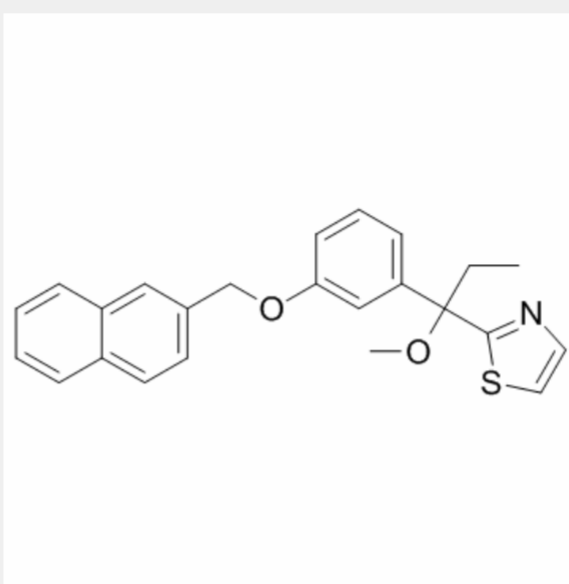
389.51

## Product Description

ICI 211965 is a selective and orally potent **5-Lipoxygenase (5-LPO)** inhibitor.

IC50 & Target: 5-LPO<sup>[1]</sup>

**In Vitro:** ICI 211965 is a selective and orally potent 5-Lipoxygenase (5-LPO) inhibitor. ICI 211965 reduces the leakage of lactate dehydrogenase (LD) and lipid peroxidation at concentrations related to its antioxidative effect and not to its 5-lipoxygenase-inhibiting effect<sup>[1]</sup>.



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