

# Ezatiostat (hydrochloride)

Catalog No: tcsc1712



## Available Sizes

**Size:** 5mg

**Size:** 10mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

286942-97-0

**Formula:**

$C_{27}H_{36}ClN_3O_6S$

**Pathway:**

Metabolic Enzyme/Protease

**Target:**

Gutathione S-transferase

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Alternative Names:**

TER199;TLK199

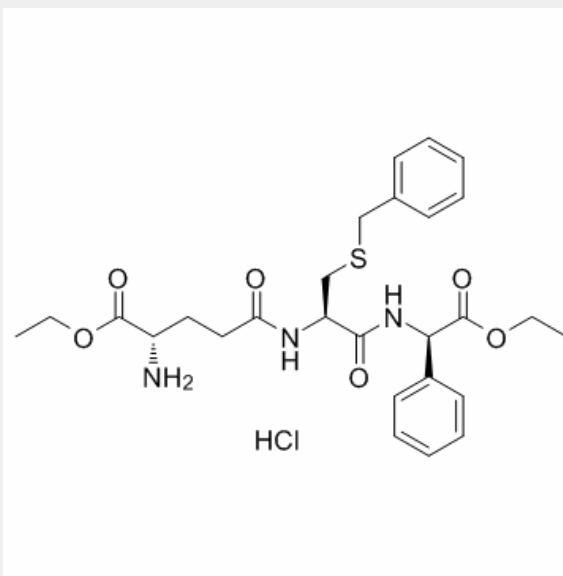
**Observed Molecular Weight:**

566.11

## Product Description

Ezatiostat hydrochloride is a glutathione analog inhibitor of **glutathione S-transferase P1-1 (GSTP1-1)**.

***In Vitro:*** Ezatiostat causes dissociation of the enzyme from the jun-N-terminal kinase/c-Jun (JNK/JUN) complex, leading to JNK activation by phosphorylation. The therapeutic action of ezatiostat appears to include both proliferation of normal myeloid progenitors as well as apoptosis of the malignant clone<sup>[1]</sup>.



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