

## Ezatiostat

Catalog No: tcsc1713

Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

**Size:** 100mg

Specifications

CAS No:

168682-53-9

Formula:

C<sub>27</sub>H<sub>35</sub>N<sub>3</sub>O<sub>6</sub>S

**Pathway:** Metabolic Enzyme/Protease

**Target:** Gutathione S-transferase

## Purity / Grade:

>98%

#### **Solubility:** 10 mM in DMSO

#### Alternative Names:

TER199;TLK199

# **Observed Molecular Weight:** 529.65

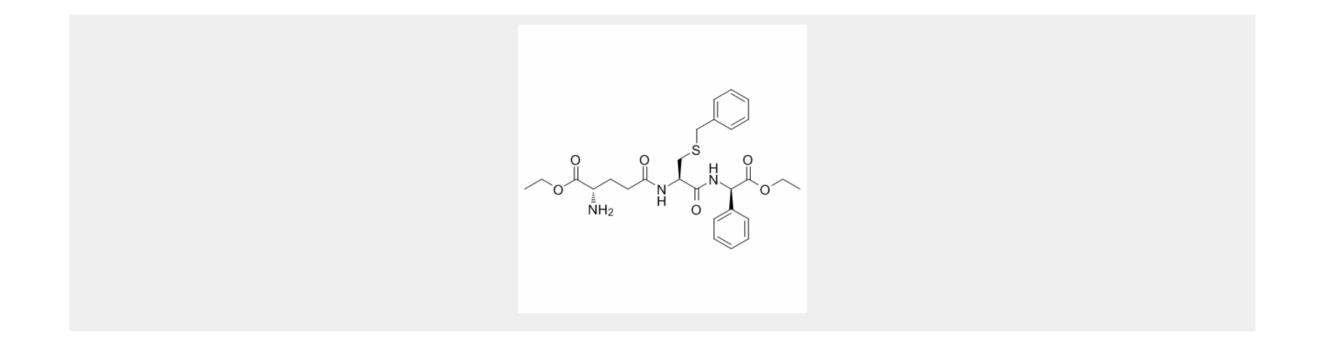
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### **Product Description**

Ezatiostat 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>.



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