

Ezatiostat

Catalog No: tcsc1713

Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg

Specifications

CAS No:

168682-53-9

Formula:

C₂₇H₃₅N₃O₆S

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

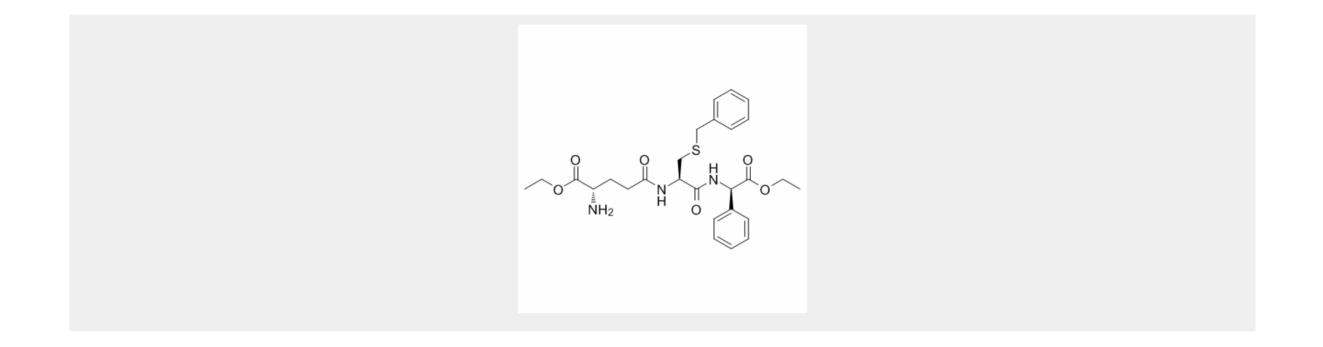
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Product Description

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^[1].



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