

Ezatiostat

Catalog No: tcsc1713



Available Sizes

Size: 5mg

Size: 10mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

168682-53-9

Formula:

$C_{27}H_{35}N_3O_6S$

Pathway:

Metabolic Enzyme/Protease

Target:

Gutathione S-transferase

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

TER199;TLK199

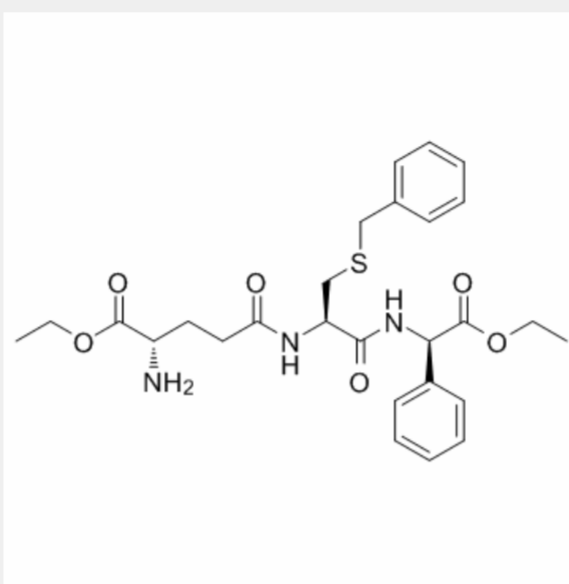
Observed Molecular Weight:

529.65

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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