

Erastin

Catalog No: #S1765

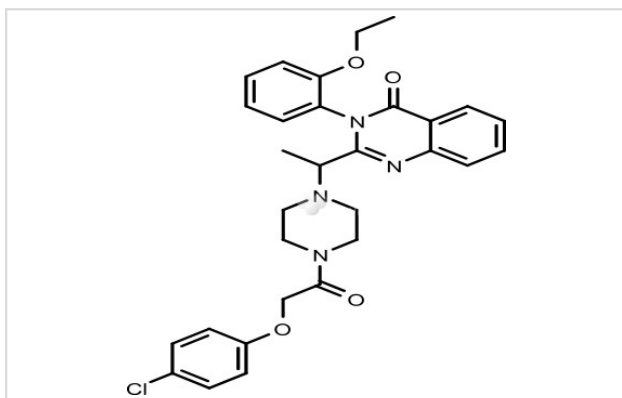
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Description

Product Name	Erastin
Brief Description	Inhibitors
Purification	98.00%
Target Name	Ferroptosis activator
Calculated MW	547.04
Formulation	C30H31ClN4O4
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Images



Product Description

Research Area: Metabolism system

SMILES: CCOC1=CC=CC=C1N1C(=O)C2=CC=CC=C2N=C1C(C)N1CCN(CC1)C(=O)COC1=CC=C(Cl)C=C1

Pathways: Cell Cycle/Checkpoint

Receptor: Ferroptosis

Boiling pt:

Melting pt:

Solubility: DMSO: 19 mg/mL (34.73 mM)

Appearance: White Powder

Remark: For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 °C for several months.

References

1. Dolma S, et al. *Y Cell*. 2003, 3(3), 285-296.

Note: This product is for in vitro research use only