

ML210-ansaFc

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	ML210-ansaFc (Compound III-13) is a covalent GPX4 inhibitor featuring a [3]-ferrocenyl group, with an IC50 of 3.4 μ M. It effectively induces ferroptosis by elevating ROS levels and promoting lipid peroxidation (LPO) in cancer cells. ML210-ansaFc exhibits anticancer activity and inhibits tumor growth in 3D spheroid models, and it is useful for research on cancer treatment resistance.
Targets(IC50)	Ferroptosis,Glutathione Peroxidase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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