Anticancer agent 154

PRODUCT OVERVIEW

Product Name	Anticancer agent 154, Biochemical
Full Product Name	Anticancer agent 154
Preparation and Storage	Powder: -20 degree C for 3 years | In solvent: -80 degree C for 1 year
Molecular Weight	389.45
Formula	C22H23N5O2
Solubility	(< 1 mg/ml refers to the product slightly soluble or insoluble)
Related Product Information for Anticancer agent 154 biochemical	Anticancer agent 154 (Compound 8h) enhances reactive oxygen species production, causing mitochondrial damage, and promotes cell apoptosis and DNA damage. It triggers ferroptosis by depleting GSH, diminishing GPX4 expression, and escalating lipid peroxidation. Furthermore, it effectively suppresses the proliferation of various cancer cells (HT29, H1975, A549, and MCF-7) with IC50 values ranging from 1.0 to 1.9uM.
Other Notes	Small volumes of Anticancer agent 154 biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for Anticancer agent 154 purchase	MBS5821050 is a biochemical targeting Anticancer agent 154.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/biochemical/anticancer-agent-154/5821050