

Product Datasheet

Irisquinone (orb1942720)

Catalog Number	orb1942720
Category	Small Molecules
Description	Irisquinone is a natural compound with anticancer and radiosensitizing properties. It functions by depleting glutathione and inhibiting the repair of single-strand DNA breaks. Research applications include in vitro cytotoxicity studies and in vivo models investigating combination therapies with radiation.
MW	374.56
CAS Number	56495-82-0
Formula	C ₂₄ H ₃₈ O ₃
SMILES	<chem>C(CCCCCCCC/C=C\C(CCCCC)C=1C(=O)C(OC)=CC(=O)C1</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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