

Ferroptosis inducer-2

Chemical Properties

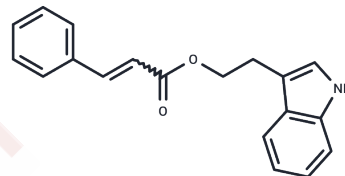
CAS No. : 28657-88-7

Formula: C₁₉H₁₇NO₂

Molecular Weight: 291.34

Appearance:

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



Biological Description

Description Ferroptosisinducer-2 (Compound 24) is an inducer of heme oxygenase-1 (HO-1). It exhibits anticancer activity against triple-negative breast cancer (TNBC) cells by inducing ferroptosis.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4324 mL	17.1621 mL	34.3242 mL
5 mM	0.6865 mL	3.4324 mL	6.8648 mL
10 mM	0.3432 mL	1.7162 mL	3.4324 mL
50 mM	0.0686 mL	0.3432 mL	0.6865 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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