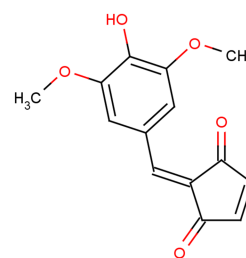


Kih 202

Chemical Properties

CAS No. : 58161-67-4
Formula: C₁₄H₁₂O₅
Molecular Weight: 260.24
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 years



Biological Description

Description	Kih 202 have hypoxic cytotoxicity to FM3A cells from C3H mice.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8426 mL	19.213 mL	38.4261 mL
5 mM	0.7685 mL	3.8426 mL	7.6852 mL
10 mM	0.3843 mL	1.9213 mL	3.8426 mL
50 mM	0.0769 mL	0.3843 mL	0.7685 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.

Reference

Hori H, Maezawa H, Iitaka Y, Ohsaka T, Shibata T, Mori T, Inayama S. 2-Arylidene-4-cyclopentene-1,3-diones designed as non-nitro radiosensitizers and hypoxic cytotoxins. Jpn J Cancer Res. 1987 Oct;78(10):1128-33. PubMed

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