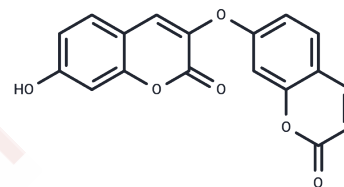


Edgeworin

Chemical Properties

CAS No. :	120028-43-5
Formula:	C ₁₈ H ₁₀ O ₆
Molecular Weight:	322.272
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	Edgeworin is a DNA polymerase beta (pol beta) inhibitor, it inhibits both the lyase and polymerase activities of DNA polymerase beta; it can potentiate the inhibitory action of the anticancer drug bleomycin in cultured A549 cells via an inhibition of DNA repair synthesis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.103 mL	15.5149 mL	31.0299 mL
5 mM	0.6206 mL	3.103 mL	6.206 mL
10 mM	0.3103 mL	1.5515 mL	3.103 mL
50 mM	0.0621 mL	0.3103 mL	0.6206 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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