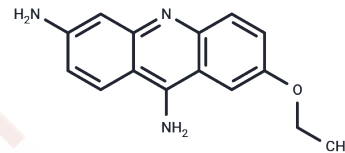


Ethacridine

Chemical Properties

CAS No. :	442-16-0
Formula:	C ₁₅ H ₁₅ N ₃ O
Molecular Weight:	253.30
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	Ethacridine acts as an inhibitor of poly (ADP-ribose) glycohydrolase (PARG) and functions as an activator of transcriptional coactivators. It induces apoptosis in thyroid cancer cells and promotes the differentiation of thyroid follicular cells.
Targets(IC50)	Apoptosis, Poly(ADP-ribose) Glycohydrolase (PARG)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.9479 mL	19.7394 mL	39.4789 mL
5 mM	0.7896 mL	3.9479 mL	7.8958 mL
10 mM	0.3948 mL	1.9739 mL	3.9479 mL
50 mM	0.079 mL	0.3948 mL	0.7896 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

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