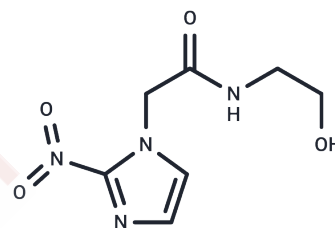


Etanidazole

Chemical Properties

CAS No. :	22668-01-5
Formula:	C7H10N4O4
Molecular Weight:	214.18
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	Etanidazole (SR-2508) is a 2-nitroimidazole drug with radiosensitizing properties. Etanidazole depletes glutathione and inhibits glutathione transferase, thereby enhancing the cytotoxicity of ionizing radiation. This agent may also be useful as an imaging agent for identifying hypoxic, drug-resistant regions of primary tumors or metastases. Check for active clinical trials or closed clinical trials using this agent. (NCI Thesaurus).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.669 mL	23.3449 mL	46.6897 mL
5 mM	0.9338 mL	4.669 mL	9.3379 mL
10 mM	0.4669 mL	2.3345 mL	4.669 mL
50 mM	0.0934 mL	0.4669 mL	0.9338 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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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481