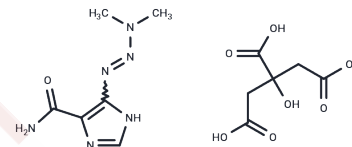


Dacarbazine citrate

Chemical Properties

CAS No. : 64038-56-8
 Formula: C₁₂H₁₈N₆O₈
 Molecular Weight: 374.31
 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	Dacarbazine citrate is an alkylating agent used to treat cancers of the lymphatic system and malignant melanoma (a type of skin cancer) in patients with certain conditions: islet cell carcinoma (part of the pancreas) Soft tissue sarcoma (cancer of muscles, tendons, blood vessels carrying blood or lymph, joints, and fat).
Targets(IC50)	Apoptosis,Others,Antibiotic

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6716 mL	13.3579 mL	26.7158 mL
5 mM	0.5343 mL	2.6716 mL	5.3432 mL
10 mM	0.2672 mL	1.3358 mL	2.6716 mL
50 mM	0.0534 mL	0.2672 mL	0.5343 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.

Reference

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