

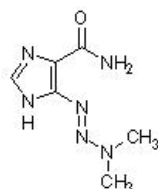
Product datasheet

Dacarbazine, DNA alkylating agent ab141244

1 Image

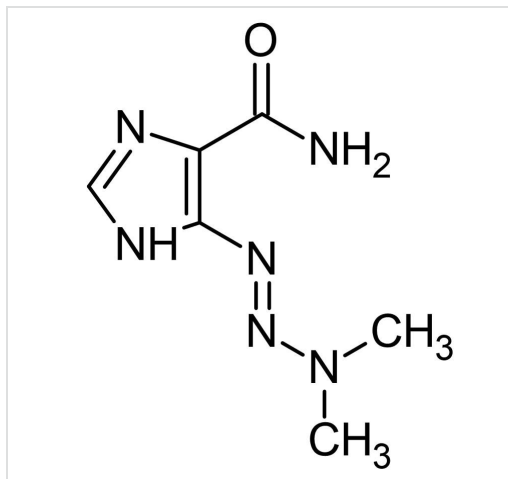
Overview

Product name	Dacarbazine, DNA alkylating agent
Description	DNA alkylating agent. Chemotherapeutic.
Purity	> 99%
CAS Number	4342-03-4
Chemical structure	



Properties

Chemical name	5-(3,3-Dimethyl-1-triazen-1-yl)-1 <i>H</i> -imidazole-4-carboxamide
Molecular weight	182.18
Molecular formula	C ₆ H ₁₀ N ₆ O
Storage instructions	Store at -20°C. It is important to note that this product is reported to be light sensitive. Store In the Dark. Store under desiccating conditions.
Solubility overview	Soluble in DMSO to 10 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Toxic, refer to SDS for further information</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>CN(C)/N=N/c1ncnc1C(N)=O</chem>
Source	Synthetic



Chemical Structure - Dacarbazine, DNA alkylating agent (ab141244)

2D chemical structure image of ab141244, Dacarbazine, DNA alkylating agent

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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