Certificate of Analysis



Dacarbazine

Cat. No.: HY-B0078 CAS No.: 4342-03-4 Batch No.: 281252

Chemical Name: 1H-Imidazole-4-carboxamide, 5-(3,3-dimethyl-1-triazen-1-yl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{10}N_6O$ Molecular Weight: 182.18

Storage: 4°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

$$\begin{array}{c|c}
 & O \\
 & N \\
 & N \\
 & N \\
 & N \\
 & N
\end{array}$$

ANALYTICAL DATA

Appearance: White to yellow (Solid) ¹H NMR Spectrum: Consistent with structure MS: Consistent with structure

Purity (HPLC): 99.96%

The product has been tested and complies with the given specifications. Conclusion:

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA