MedChemExpress

Certificate of Analysis

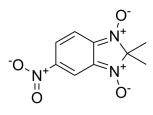
Sepin-1

Cat. No.:	HY-117522
CAS No.:	163126-81-6
Batch No.:	260923
Chemical Name:	2H-Benzimidazole, 2,2-dimethyl-5-nitro-, 1,3-dioxide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_9H_9N_3O_4$		
Molecular Weight:	223.19		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Brown to reddish brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	97.89%
Conclusion:	The product has been tested and complies with the given specifications.

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