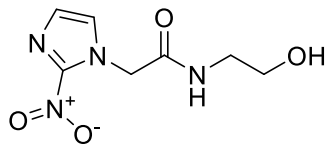


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206031	Etanidazole	T8R01C16

Chemical name	
N-(2-Hydroxyethyl)-2-(2-nitro-1H-imidazol-1-yl)acetamide	
Synonyms	
Etanidazole; SR2508; SR 2508; SR-2508	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206031 Name: Etanidazole Lot#: T8R01C16 CAS#: 22668-01-5 Chemical Formula: C ₇ H ₁₀ N ₄ O ₄ Exact Mass: 214.0702 Molecular Weight: 214.18

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE