Certificate of Analysis



(R)-Morinidazole

Cat. No.: HY-15781A CAS No.: 898230-59-6 Batch No.: 17813

Chemical Name: 4-Morpholineethanol, α -[(2-methyl-5-nitro-1H-imidazol-1-yl)methyl]-, (α R)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{11}H_{18}N_4O_4$ 270.29 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

> -20°C 1 year

Chemical Structure:

ANALYTICAL DATA

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

Purity (NMR): ≥98.0%

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.

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