Inhibitors

Certificate of Analysis

Morantel (tartrate)

Cat. No.: HY-B1073 CAS No.: 26155-31-7 Batch No.: 152066

Chemical Name: Pyrimidine, 1,4,5,6-tetrahydro-1-methyl-2-[(2E)-2-(3-methyl-2-thienyl)ethenyl]-, (2R,3R)-2,3-dihy

droxybutanedioate (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{22}N_2O_6S$ **Molecular Weight:** 370.42

-20°C Storage: Powder 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.97%

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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