Certificate of Analysis

PPlase-Parvulin inhibitor

Cat. No.: HY-128034
CAS No.: 64005-90-9
Batch No.: 391750

Chemical Name: Benzo[lmn][3,8]phenanthroline-2,7-diacetic acid, 1,3,6,8-tetrahydro-1,3,6,8-tetraoxo-, 2,7-dieth

yl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{22}H_{18}N_2O_8$ Molecular Weight: 438.39

Storage: 4°C, protect from light, stored under nitrogen

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

Chemical Structure:

ANALYTICAL DATA

Appearance: Off-white to light yellow (Solid)

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (HPLC): 99.79%

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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