

Screening Libraries

Proteins

Certificate of Analysis

Thymidine-5'-diphosphate-L-rhamnose (disodium)

Cat. No.: HY-N11102A CAS No.: 214753-67-0 Batch No.: 258761

Chemical Name: Thymidine 5'-(trihydrogen diphosphate), P'-(6-deoxy-β-L-mannopyranosyl) ester, disodium salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{24}N_2Na_2O_{15}P_2$

Molecular Weight: 592.29

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance:

Purity: ≥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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