

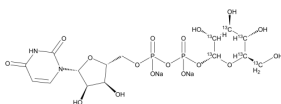
Uridine 5'-diphosphoglucose-¹³C₆ (disodium)

Cat. No.:	HY-N7032S1
CAS No.:	2483735-04-0
Batch No.:	319773
Chemical Name:	Uridine 5'-(trihydrogen diphosphate), P'-(α-D-glucopyranosyl-1,2,3,4,5,6- ¹³ C ₆) ester, sodium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₉ ¹³ C ₆ H ₂₂ N ₂ Na ₂ O ₁₇ P ₂
Molecular Weight:	616.22
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

Appearance:	Colorless to off-white (Oil)
¹ H NMR Spectrum:	Consistent with structure
Purity (HPLC):	98.35%
Isotopic Enrichment:	99.00%
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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