Product Data Sheet

Fosfructose trisodium octahydrate

Cat. No.: HY-W040188 **CAS No.:** 81028-91-3

Molecular Formula: C₆H₂₇Na₃O₂₀P₂

Molecular Weight: 550.18

Target: Biochemical Assay Reagents

Pathway: Others

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

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

SOLVENT & SOLUBILITY

In Vitro

H₂O: 50 mg/mL (90.88 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	1.8176 mL	9.0879 mL	18.1759 mL
	5 mM	0.3635 mL	1.8176 mL	3.6352 mL
	10 mM	0.1818 mL	0.9088 mL	1.8176 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

FdPNa3H·8H₂O (Harden-Young ester) is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

Caution: Product has not been fully validated for medical applications. For research use only.

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