

Screening Libraries

Proteins

Certificate of Analysis

DL-β-Hydroxybutyryl coenzyme A (lithium)

Cat. No.: HY-134426 CAS No.: 103404-51-9 Batch No.: 430253

Chemical Name: Coenzyme A, S-(3-hydroxybutanoate), lithium salt (1:3)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{25}H_{42}Li_3N_7O_{18}P_3S$

874.45 Molecular Weight:

Storage: -20°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: White to off-white (Solid)

Purity (HPLC): 98% Water(KF): 6% Lithium (anhydrous): 2%

The product has been tested and complies with the given specifications. Conclusion:

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

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