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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Octanoyl coenzyme A lithium

Cat. No.: HY-134136A

CAS No.: 324518-20-9

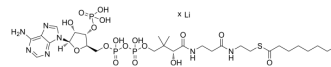
Molecular Formula: $C_{29}H_{50}N_7O_{17}P_3S \cdot xLi$

Target: Biochemical Assay Reagents

Pathway: Others

Storage: -20°C, sealed storage, away from moisture

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



BIOLOGICAL ACTIVITY

Description	Octanoyl coenzyme A lithium is a fatty acyl coenzyme A derivative. Octanoyl coenzyme A lithium can inhibit citrate synthase (CS) and glutamate dehydrogenase (GDH) with IC ₅₀ values of 0.4-1.6 mM ^[1] .
IC ₅₀ & Target	Citrate Synthase, Glutamate Dehydrogenase ^[1]

REFERENCES

[1]. Lai JC, et al. Differential effects of fatty acyl coenzyme A derivatives on citrate synthase and glutamate dehydrogenase. Res Commun Chem Pathol Pharmacol. 1993 Dec;82(3):331-8.

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

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