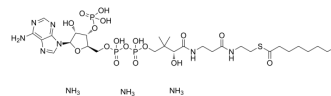


## Octanoyl coenzyme A triammonium

Cat. No.:	HY-134136B
CAS No.:	799812-82-1
Molecular Formula:	C <sub>29</sub> H <sub>59</sub> N <sub>10</sub> O <sub>17</sub> P <sub>3</sub> S
Molecular Weight:	944.82
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Octanoyl coenzyme A triammonium is a medium-chain acyl coenzyme A. Octanoyl coenzyme A triammonium can inhibit citrate synthase (CS) and glutamate dehydrogenase (GDH) with IC<sub>50</sub> values of 0.4-1.6 mM<sup>[1]</sup>.

### 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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA