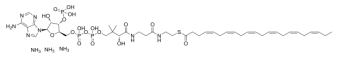
22:6 Coenzyme A

Cat. No.:	HY-E70251
CAS No.:	800377-20-2
Molecular Formula:	$C_{43}H_{75}N_{10}O_{17}P_3S$
Molecular Weight:	1129.1
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	22:6 Coenzyme A (Docosahexaenoyl coenzyme A triammonium) is a coenzyme that contains 22 carbon atoms and 6 unsaturated bonds. 22:6 Coenzyme A can serve as an acyl substrate and is used in research on the effects of lysophospholipid acyltransferase activities in adipocyte differentiation[1][2].

REFERENCES

[1]. Eto M, et al. Lysophosphatidylcholine acyltransferase 3 is the key enzyme for incorporating arachidonic acid into glycerophospholipids during adipocyte differentiation. Int J Mol Sci. 2012 Dec 3;13(12):16267-80.

[2]. Jones RE, et al. Synthesis of docosahexaenoyl coenzyme A in human spermatozoa. J Androl. 1993 Nov-Dec;14(6):428-32.

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