

Olezarsen

Cat. No.:	HY-153491
CAS No.:	2097587-83-0
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Olezarsen

BIOLOGICAL ACTIVITY

Description

Olezarsen is an N-acetyl-galactosamine-conjugated antisense oligonucleotide targeted to hepatic APOC3 mRNA to inhibit apolipoprotein C-III (apoC-III) production, in lowering triglyceride levels in patients at high risk for or with established cardiovascular disease.

REFERENCES

- [1]. Tardif JC, Karwatowska-Prokopczuk E, Amour ES, et al. Apolipoprotein C-III reduction in subjects with moderate hypertriglyceridaemia and at high cardiovascular risk. *Eur Heart J.* 2022;43(14):1401-1412.
- [2]. Karwatowska-Prokopczuk E, Tardif JC, Gaudet D, et al. Effect of olezarsen targeting APOC-III on lipoprotein size and particle number measured by NMR in patients with hypertriglyceridemia. *J Clin Lipidol.* 2022;16(5):617-625.
- [3]. Tomlinson B, et al. Advances in Dyslipidaemia Treatments: Focusing on ApoC3 and ANGPTL3 Inhibitors. *J Lipid Atheroscler.* 2024 Jan;13(1):2-20.

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

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