

Product Data Sheet

Product Name: Lepodisiran

Cat. No.: GC79169

Chemical Properties

Cas. No. 2808361-18-2

Formula M.Wt 20720

Solubility Storage Store at -20°C, away from moisture

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure



Background

Lepodisiran (LY3819469) is a GalNAc-conjugated small interfering RNA lipid-lowering agent. Lepodisiran targets the hepatic LPA gene and degrades apolipoprotein (a) mRNA to silence its expression, thereby effectively reducing the production of apolipoprotein (a) and serum lipoprotein (a) in a dose-dependent manner. Lepodisiran can be used in studies related to atherosclerotic cardiovascular disease [1].

In Vivo, Lepodisiran (single dose) safely reduces lipoprotein (a) levels by up to 94% with durable efficacy.

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

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References:

[1]. Nissen S E, et al. Lepodisiran—a long-duration small interfering RNA targeting lipoprotein (a)[J]. New England Journal of Medicine, 2025, 392(17): 1673-1683.

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