

Golodirsen sodium

Cat. No.:	HY-132611A
Molecular Formula:	C ₃₀₅ H ₄₈₁ N ₁₃₈ Na ₂₅ O ₁₁₂ P ₂₅
Molecular Weight:	9222.01
Target:	Others
Pathway:	Others
Storage:	-20°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)

Golodirsen (sodium)

BIOLOGICAL ACTIVITY

Description

Golodirsen sodium is a phosphorodiamidate morpholino oligomer (PMO) that specifically targets exon 53 of dystrophin pre-mRNA. Golodirsen sodium can be used for the research of Duchenne muscular dystrophy (DMD)^{[1][2]}.

REFERENCES

[1]. Heo YA. Golodirsen: First Approval. *Drugs*. 2020 Feb;80(3):329-333.

[2]. Scaglioni D, et, al. The administration of antisense oligonucleotide golodirsen reduces pathological regeneration in patients with Duchenne muscular dystrophy. *Acta Neuropathol Commun*. 2021 Jan 6;9(1):7.

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

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