

Tonlamarsen

Cat. No.:	HY-147406
CAS No.:	2589926-20-3
Molecular Formula:	C ₂₄₁ H ₃₄₉ N ⁶⁵ O ₁₂ P ₁₆ S ₁₂
Molecular Weight:	7021.06
Sequence:	DNA, d([2'-O-(2-methoxyethyl)]m5rC-sp-[2'-O-(2-methoxyethyl)]rG-(3'→4')-[2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-mannofurano]m5C-T-sp-G-sp-A-sp-T-sp-T-sp-T-sp-G-sp-T-sp-m5C-sp-m5C-sp-(3'→4')-[2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-mannofurano]G-(3'→4')-[2',5'-anhydro-6'-deoxy-4'-C-(hydroxymethyl)-α-L-mannofurano]G-sp-[2'-O-(2-methoxyethyl)]rG), 5'-[26-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-14,14-bis[[3-[[6-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]hexyl]amino]-3-oxopropoxy]methyl]-8,12,19-trioxo-16-oxa-7,13,20-triazahexacos-1-yl hydrogen phosphate]
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Tonlamarsen

BIOLOGICAL ACTIVITY

Description	Tonlamarsen is a angiotensinogen synthesis reducer, with antihypertensive activity ^[1] .
IC₅₀ & Target	Angiotensinogen ^[1]

REFERENCES

[1]. International Nonproprietary Names for Pharmaceutical Substances (INN). WHO Drug Information, Vol. 36, No. 2, 2022.

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

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