

Remlarsen

Cat. No.:	HY-132602
CAS No.:	1848266-71-6
Sequence:	RNA, (Am-Am-Cm-A-Cm-Um-G-Um-Um-Um-A-Cm-A-A-A-Um-G-G-Um-Cm-Cm-Um-A), 3'-[3-[[6-[(3β)-cholest-5-en-3-yloxy]hexyl]oxy]-2-hydroxypropyl hydrogen phosphate], complex with RNA ((2'-deoxy-2'-fluoro)U-A-G-(2'-deoxy-2'-fluoro)C-A-(2'-deoxy-2'-fluoro)C-(2'-deoxy-2'-fluoro)C-A-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)U-G-A-A-A-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)C-A-G-(2'-deoxy-2'-fluoro)U-G-(2'-deoxy-2'-fluoro)U-(2'-deoxy-2'-fluoro)U-sp-U-sp-U) (1:1)
Target:	MicroRNA
Pathway:	Epigenetics
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

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SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 100 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	Remlarsen (MRG-201), a miR-29b mimic, acts a miR-29b agonist. Remlarsen has the potential for preventing formation of a fibrotic scar or cutaneous fibrosis ^[1] .
In Vitro	Remlarsen (MRG-201) is active in regulating PD biomarker expression in the skin ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Corrie L Gallant-Behm, et al. A MicroRNA-29 Mimic (Remlarsen) Represses Extracellular Matrix Expression and Fibroplasia in the Skin. J Invest Dermatol. 2019 May;139(5):1073-1081.

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

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