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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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ssRNA40 sodium

Cat. No.:	HY-160229
Target:	Toll-like Receptor (TLR)
Pathway:	Immunology/Inflammation
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

ssRNA40 (sodium)

BIOLOGICAL ACTIVITY

Description	ssRNA40 (sodium) is a 20-mer phosphothioate protected single-stranded RNA oligonucleotide. ssRNA40 is a uridine-rich ssRNA derived from the HIV-1 long terminal repeat on activation of NK cells via TLR7/8 ^{[1][2]} .	
IC ₅₀ & Target	TLR7	TLR8

REFERENCES

- [1]. Hiromi Tanji, et al. Toll-like receptor 8 senses degradation products of single-stranded RNA. *Nat Struct Mol Biol.* 2015, 22, 2.
- [2]. Alter G, Suscovich TJ, Teigen N, et al. Single-stranded RNA derived from HIV-1 serves as a potent activator of NK cells. *J Immunol.* 2007;178(12):7658-7666.

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

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