

ARC186

Cat. No.:	HY-153098
Molecular Weight:	12702.76
Target:	Complement System
Pathway:	Immunology/Inflammation
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

CC=GGCCGCGCmGmGURUCUCmAmGmGCGCUCmGmAmGURUCmGmAmGURURUACUCmGCGmG-ST

SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (7.87 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	0.0787 mL	0.3936 mL	0.7872 mL
	5 mM	0.0157 mL	0.0787 mL	0.1574 mL
	10 mM	---	---	---

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

ARC186, a aptamer, is highly potent complement inhibitors that function by blocking the convertase-catalyzed activation of C5.

REFERENCES

[1]. Aptamer therapeutics useful in the treatment of complement-related disorders. WO200608888A2.

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

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