# RedChemExpress

## Certificate of Analysis

### Rugonersen

Cat. No.:	HY-148130
CAS No.:	2591587-57-2
Batch No.:	276170
Chemical Name:	DNA, d(P-thio)((2'-0,4'-C-methylene)m5rU-(2'-0,4'-C-methylene)m5rU-(2'-0,4'-C-methylene)rA-
	C-(2'-O,4'-C-methylene)rA-C-T-T-A-A-T-T-A-T-A-C-T-(2'-O,4'-C-methylene)m5rU-(2'-O,4'-C-methy
	lene)m5rC-(2'-O,4'-C-methylene)m5rC)

#### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{204}H_{254}N_{63}O_{109}P_{19}S_{19}$
Molecular Weight:	6530.30
Storage:	-20°C, sealed storage, away from moisture
	* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## Rugonersen

#### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
LCMS:	Consistent with structure
Purity (LCMS):	91.12%
Conclusion:	The product has been tested and complies with the given specifications.

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

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