

Manusiran

Cat. No.:	HY-147278
CAS No.:	2646704-10-9
Molecular Formula:	C ₄₃₄ H ₅₇₀ F ₁₉ N ₁₄₅ O ₂₇₀ P ₄₀ S ₁₀
Molecular Weight:	14058.53
Sequence:	RNA, (Am-sp-(2'-deoxy-2'-fluoro)A-sp-Cm-(2'-deoxy-2'-fluoro)C-Am-(2'-deoxy-2'-fluoro)G-Am-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)A-Am-(2'-deoxy-2'-fluoro)G-Cm-(2'-deoxy-2'-fluoro)A-Gm-(2'-deoxy-2'-fluoro)G-Um-sp-(2'-deoxy-2'-fluoro)G-sp-Am), complex with RNA ((2'-deoxy-2'-fluoro)U-Cm-(2'-deoxy-2'-fluoro)A-Cm-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)G-Cm-(2'-deoxy-2'-fluoro)U-Um-(2'-deoxy-2'-fluoro)C-Um-(2'-deoxy-2'-fluoro)U-Cm-(2'-deoxy-2'-fluoro)U-Gm-(2'-deoxy-2'-fluoro)G-sp-Um-sp-(2'-deoxy-2'-fluoro)U) 5'-[O-[19-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-7,7-bis[12-[[2-(acetylamino)-2-deoxy-β-D-galactopyranosyl]oxy]-7-mercapto-7-oxido-2,6,8-trioxa-7-phosphadodec-1-yl]-14-mercapto-14-oxido-5,9,13,15-tetraoxa-14-phosphanonadec-1-yl] hydroxy phosphate] (1:1)
Target:	Ser/Thr Protease; Small Interfering RNA (siRNA)
Pathway:	Metabolic Enzyme/Protease; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Manusiran

BIOLOGICAL ACTIVITY

Description

Manusiran is a potent TMPRSS6 (transmembrane protease serine 6) synthesis reducer^[1].

REFERENCES

[1]. WHO Drug Information. International Nonproprietary Names for Pharmaceutical

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA