

Tominersen

Cat. No.:	HY-132579
CAS No.:	1709886-74-7
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Tominersen

BIOLOGICAL ACTIVITY

Description	Tominersen (RG6042) is a second-generation 2'-O-(2-methoxyethyl) antisense oligonucleotide that targets huntingtin protein (HTT) mRNA and potently suppresses HTT production. Tominersen can be used for the research of Huntington's disease ^[1] .
In Vitro	Tominersen binds to its cognate mRNA by means of Watson-Crick base-pair interactions, triggering RNase H1-mediated degradation of the target mRNA ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Tabrizi SJ, et, al. Targeting Huntingtin Expression in Patients with Huntington's Disease. N Engl J Med. 2019 Jun 13;380(24):2307-2316.

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

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