

Lepunafusp alfa

Cat. No.:	HY-P99694
CAS No.:	2396411-71-3
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Lepunafusp alfa (JR-171) is a BBB-penetrable fusion protein consisting of J-Brain Cargo and IDUA (a lysosomal enzyme, α -L-iduronidase). Lepunafusp alfa can reduce concentration of heparan sulfate (HS) and dermatan sulfate (DS). Lepunafusp alfa can be used for research of mucopolysaccharidosis type I^{[1][2]}.

REFERENCES

[1]. Jeong GU, et al. Non-clinical evaluation of a blood-brain barrier-penetrating enzyme for the treatment of mucopolysaccharidosis type I. *Molecular Genetics and Metabolism*. 2019. 126 (2), S83-S84.

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

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