

Clervonafusp alfa

Cat. No.:	HY-P99803
CAS No.:	2145123-44-8
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Clervonafusp alfa (VAL-1221) is a fusion protein targeting both cytosolic and lysosomal glycogen. Clervonafusp alfa is comprised of the Fab portion of a cell-penetrating antibody and recombinant human acid alpha glucosidase (rhGAA), the former utilizing the nucleoside transporter ENT-2 to gain access to the cytosol, and the latter enters lysosomes via mannose-6-phosphate receptors (M6PRs). Clervonafusp alfa can be used for late-onset Pompe disease research^[1].

REFERENCES

[1]. Kishnani P, et al. Safety and efficacy of VAL-1221, a novel fusion protein targeting cytoplasmic glycogen, in patients with late-onset Pompe disease. *Molecular Genetics & Metabolism*, 2019, 126(2):S85-S86.

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

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