

Clervonafusp alfa

Chemical Properties

CAS No. : 2145123-44-8

Formula:

Molecular Weight:

Storage: -20°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

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| Description | Clervonafusp alfa (VAL-1221) is a fusion protein targeting both cytosolic and lysosomal glycogen, addressing the mechanisms of Pompe disease. It combines the Fab segment of a cell-penetrating antibody with recombinant human acid alpha-glucosidase (rhGAA). The Fab portion utilizes the nucleoside transporter ENT-2 for cytosolic entry, while rhGAA accesses lysosomes via mannose-6-phosphate receptors (M6PRs). This dual-targeting approach suggests Clervonafusp alfa as a potential therapeutic research candidate for late-onset Pompe disease [1]. |
| Targets(IC50) | Glucosidase, glycosidase |

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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