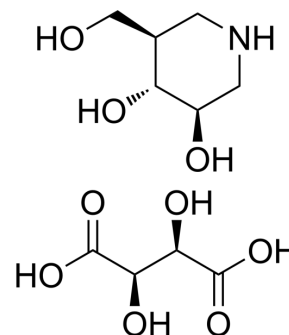


Afegostat tartrate

Cat. No.:	HY-14829B
CAS No.:	919364-56-0
Molecular Formula:	C ₁₀ H ₁₉ NO ₉
Molecular Weight:	297.26
Target:	Glucosidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Afegostat tartrate is a pharmacological chaperone, which specifically and reversibly binds acid- β -glucosidase (GCase) in the endoplasmic reticulum (ER) with high affinity^[1].

REFERENCES

[1]. Richter F, et al. A GCase chaperone improves motor function in a mouse model of synucleinopathy. *Neurotherapeutics*. 2014 Oct;11(4):840-56.

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

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