

Iduronate sulfatase

Cat. No.:	HY-108826
CAS No.:	50936-59-9
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Iduronate sulfatase

BIOLOGICAL ACTIVITY

Description

Iduronate sulfatase (Iduronate sulfate sulfatase) is an exo-sulfatase that hydrolyzes the C2-sulfate ester bond from nonreducing terminal α -L-iduronic acid residues in HS^{[1][2]}.

REFERENCES

[1]. Arguello A, et al. Iduronate-2-sulfatase transport vehicle rescues behavioral and skeletal phenotypes in a mouse model of Hunter syndrome. JCI Insight. 2021 Oct 8;6(19):e145445.

[2]. Freeman C, et al. Lysosomal degradation of heparin and heparan sulphate. Adv Exp Med Biol. 1992;313:121-34.

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

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