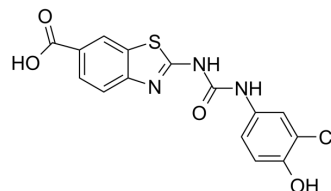


17 β -HSD10-IN-2

Cat. No.:	HY-155535
CAS No.:	2316765-79-2
Molecular Formula:	C ₁₅ H ₁₀ ClN ₃ O ₄ S
Molecular Weight:	363.78
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	17 β -HSD10-IN-2 (compound 11) is a benzothiazolylurea-based inhibitor targeting to 17 β -hydroxysteroid dehydrogenase type 10 (17 β -HSD10) a multifunctional mitochondrial enzyme. 17 β -HSD10-IN-2 don't lead to mitochondrial off-targets and cytotoxic or neurotoxic effects. 17 β -HSD10 inhibitors can be used for research in Alzheimer's disease (AD) and hormone-dependent cancer ^[1] .
IC ₅₀ & Target	17 β -HSD10 ^[1]

REFERENCES

[1]. Benek O, et al. Development of submicromolar 17 β -HSD10 inhibitors and their in vitro and in vivo evaluation. Eur J Med Chem. 2023 Oct 5;258:115593.

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

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