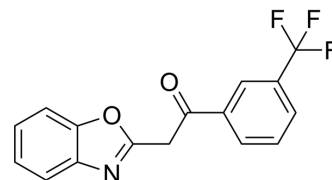


11 β -HSD1-IN-10

Cat. No.:	HY-W324220
CAS No.:	849021-37-0
Molecular Formula:	C ₁₆ H ₁₀ F ₃ NO ₂
Molecular Weight:	305.25
Target:	11 β -HSD
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

11 β -HSD1-IN-10 (compound c3a) is a potent 11 β -HSD1 inhibitor (IC₅₀=1.8 μ M for human). 11 β -HSD1-IN-10 can be used in studies of obesity, hyperglycemia and cognitive impairment^[1].

REFERENCES

[1]. Naredo-Gonzalez G, et al. Non-invasive in vivo assessment of 11 β -hydroxysteroid dehydrogenase type 1 activity by 19F-Magnetic Resonance Spectroscopy. Sci Rep. 2022 Sep 29;12(1):16268.

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

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