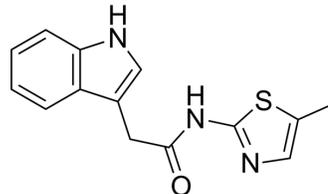


GSK-3β inhibitor 12

Cat. No.:	HY-148133
CAS No.:	784170-07-6
Molecular Formula:	C ₁₄ H ₁₃ N ₃ OS
Molecular Weight:	271.34
Target:	GSK-3
Pathway:	PI3K/Akt/mTOR; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GSK-3β inhibitor 12 (compound 15) is an inhibitor of GSK-3β. GSK-3β inhibitor 12 inhibits 49.11% and 37.11% activity of 25 μM and 50 μM GSK-3β, respectively. GSK-3β inhibitor 12 can be used for the research of neurodegenerative diseases^[1].

REFERENCES

[1]. Martinez Gil A, et al. N-(2-Thiazolyl)-amide derivatives as GSK-3 inhibitors. EP20060380099. 2007

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

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