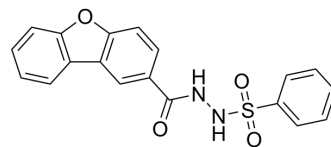


BCAT-IN-4

Cat. No.:	HY-153878
CAS No.:	406190-85-0
Molecular Formula:	C ₁₉ H ₁₄ N ₂ O ₄ S
Molecular Weight:	366.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	BCAT-IN-4 (Compound 1) is a BCAT inhibitor. BCAT-IN-4 exhibits a moderate ability to inhibit hBCATc with IC ₅₀ value of 2.35 μM. BCAT-IN-4 can be used for the research of neurodegenerative diseases ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.35 μM (hBCATc) ^[1] .

REFERENCES

[1]. Hu LY, et al. The design and synthesis of human branched-chain amino acid aminotransferase inhibitors for treatment of neurodegenerative diseases. *Bioorg Med Chem Lett.* 2006 May 1;16(9):2337-40.

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

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