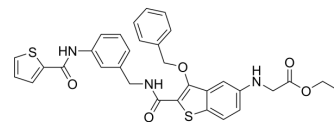


SEN2-IN-1

Cat. No.:	HY-151358
Molecular Formula:	C ₃₂ H ₂₉ N ₃ O ₅ S ₂
Molecular Weight:	599.72
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	SEN2-IN-1 (compound 77) is a selective SENP2 inhibitor. SEN2-IN-1 shows inhibitory activities with IC ₅₀ s of 1.3, 0.69 and 22.7 μM for SENP1, SENP2 and SENP5, respectively. SEN2-IN-1 can be used for the research of cancer ^[1] .
IC ₅₀ & Target	IC ₅₀ : 1.3 μM (SENP1), 0.69 μM (SENP2), 22.7 μM (SENP5) ^[1]
In Vitro	SEN2-IN-1 (0.78-100 μM; 10 min) inhibits activities of SENP1, SENP2 and SENP5 with IC ₅₀ values of 1.3, 0.69 and 22.7 μM, respectively ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Wang Z, et al. Benzothiofene-2-carboxamide derivatives as SENPs inhibitors with selectivity within SENPs family. Eur J Med Chem. 2020 Oct 15;204:112553.

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

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