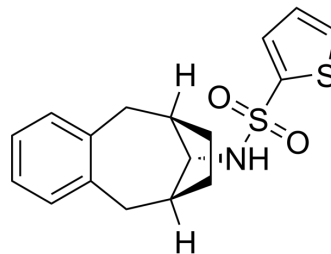


GSI-18

Cat. No.:	HY-164451
CAS No.:	362653-62-1
Molecular Formula:	C ₁₇ H ₁₉ NO ₂ S ₂
Molecular Weight:	333.47
Target:	γ-secretase; Notch
Pathway:	Neuronal Signaling; Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

GSI-18 is a γ-secretase inhibitor with anticancer activity. GSI-18 attenuates anchorage-independent growth in pancreatic cancer cells by inhibiting Notch signaling^[1].

REFERENCES

[1]. Mullendore, et al. "Ligand-dependent Notch signaling is involved in tumor initiation and tumor maintenance in pancreatic cancer." *Clinical Cancer Research* 15.7 (2009): 2291-2301.

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

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