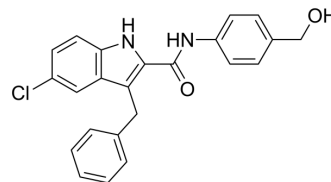


RS5517

Cat. No.:	HY-150269
CAS No.:	2227017-46-9
Molecular Formula:	C ₂₃ H ₁₉ ClN ₂ O ₂
Molecular Weight:	390.86
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

RS5517 is a specific PDZ1-domain antagonist of NHERF1 that prevented its ectopic nuclear entry. RS5517 can be used for the research of colorectal cancer^{[1][2]}.

REFERENCES

- [1]. Saponaro C, et al. β -catenin knockdown promotes NHERF1-mediated survival of colorectal cancer cells: implications for a double-targeted therapy. *Oncogene*. 2018 Jun;37(24):3301-3316. doi: 10.1038/s41388-018-0170-y. Epub 2018 Mar 19.
- [2]. Capdevielle C, et al. HDAC inhibition induces expression of scaffolding proteins critical for tumor progression in pediatric glioma: focus on EBP50 and IRSp53. *Neuro Oncol*. 2020 Apr 15;22(4):550-562.

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

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