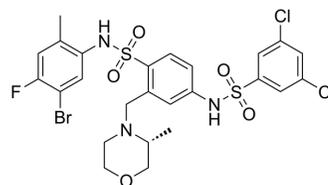


MDL-811

Cat. No.:	HY-156757
CAS No.:	2275619-98-0
Molecular Formula:	C ₂₅ H ₂₅ BrCl ₂ FN ₃ O ₅ S ₂
Molecular Weight:	681.42
Target:	Sirtuin
Pathway:	Cell Cycle/DNA Damage; Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

MDL-811, an allosteric SIRT6 activator, significantly activates SIRT6 histone H3 deacetylation (H3K9Ac, H3K18Ac, and H3K56Ac). MDL-811 could be used in the study of colorectal cancer^[1].

REFERENCES

[1]. Jialin Shang, et al. Small-molecule activating SIRT6 elicits therapeutic effects and synergistically promotes anti-tumor activity of vitamin D3 in colorectal cancer. *Theranostics*. 2020 Apr 27;10(13):5845-5864.

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

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