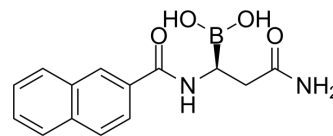


MRV03-068

Cat. No.:	HY-151628
CAS No.:	2797066-30-7
Molecular Formula:	C ₁₄ H ₁₅ BN ₂ O ₄
Molecular Weight:	286.09
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MRV03-068 (Compound 2) is a selective colibactin-activated peptidase (ClbP) inhibitor that blocks the genotoxic effect of Colibactin (HY-145930) on eukaryotic cells. MRV03-068 can be used in colorectal cancer research ^[1] .
IC ₅₀ & Target	ClbP ^[1] .

REFERENCES

[1]. Volpe MR, et al. A small molecule inhibitor prevents gut bacterial genotoxin production. Nat Chem Biol. 2022 Oct 17.

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

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