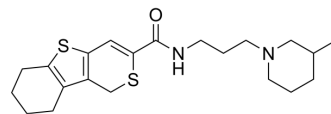


E722-2648

Cat. No.:	HY-148918
CAS No.:	931963-55-2
Molecular Formula:	C ₂₁ H ₃₀ N ₂ O ₂ S ₂
Molecular Weight:	390.61
Target:	β-catenin; Wnt
Pathway:	Stem Cell/Wnt
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

E722-2648 is a potent β-catenin/BCL9 complex inhibitor. E722-2648 specifically inhibits β-catenin/BCL9 complex formation and Wnt activity. E722-2648 disrupts cholesterol homeostasis via increased cholesterol esterification and lipid droplet accumulation. E722-2648 has antitumor activity^[1].

REFERENCES

[1]. Tanton H, et al. A novel β-catenin/BCL9 complex inhibitor blocks oncogenic Wnt signaling and disrupts cholesterol homeostasis in colorectal cancer. *Sci Adv.* 2022 Apr 29;8(17):eabm3108.

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

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