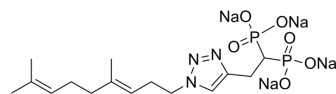


VSW1198

Cat. No.:	HY-111636
Molecular Formula:	C ₁₅ H ₂₃ N ₃ Na ₄ O ₆ P ₂
Molecular Weight:	495
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	VSW1198 is an inhibitor for geranylgeranyl diphosphate synthase (GGDPS) with an IC ₅₀ of 45 nM. VSW1198 reveals antitumor activity in myeloma- and prostate cancer with liver toxicity ^[1] .
IC ₅₀ & Target	IC ₅₀ : 45 nM (GGDPS)

REFERENCES

[1]. Haney SL, Varney ML, Chhonker Y, Talmon G, Smith LM, Murry DJ, Holstein SA. In vivo evaluation of combination therapy targeting the isoprenoid biosynthetic pathway. *Pharmacol Res.* 2021 May;167:105528.

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

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