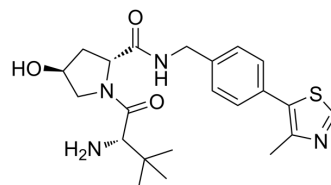


(R,S,S)-VH032

Cat. No.:	HY-138678		
CAS No.:	2230826-33-0		
Molecular Formula:	C ₂₂ H ₃₀ N ₄ O ₃ S		
Molecular Weight:	430.56		
Target:	Ligands for E3 Ligase		
Pathway:	PROTAC		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	(R,S,S)-VH032 is Ligand for E3 Ligase used in the synthesis of PROTACs. VH032 is a VHL ligand and VHL/HIF-1 α interaction inhibitor that recruits von Hippel-Lindau (VHL) proteins. (R,S,S)-VH032 synthesizes the tau-targeting small molecule PROTAC C004019 (HY-138669) ^[1] .
IC ₅₀ & Target	VHL ^[1]

REFERENCES

[1]. Wang W, et al. A novel small-molecule PROTAC selectively promotes tau clearance to improve cognitive functions in Alzheimer-like models. *Theranostics*. 2021 Mar 11;11(11):5279-5295.

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

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