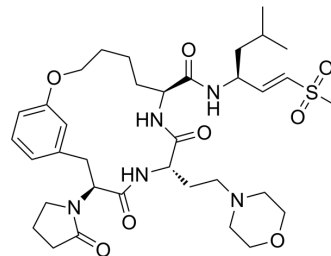


## 8304-vs

Cat. No.:	HY-156105
Molecular Formula:	C <sub>35</sub> H <sub>53</sub> N <sub>5</sub> O <sub>8</sub> S
Molecular Weight:	703.89
Target:	Parasite; Proteasome
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	8304-vs is a macrocyclic anti-Plasmodial agent that covalently and irreversibly targets the Plasmodium proteasome. 8304-vs effectively inhibits the growth of Plasmodium falciparum <sup>[1]</sup> .
IC <sub>50</sub> & Target	Plasmodium proteasome <sup>[1]</sup>

### REFERENCES

[1]. Bennett JM, et al. Covalent Macrocyclic Proteasome Inhibitors Mitigate Resistance in Plasmodium falciparum. ACS Infect Dis. 2023 Sep 15..

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

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