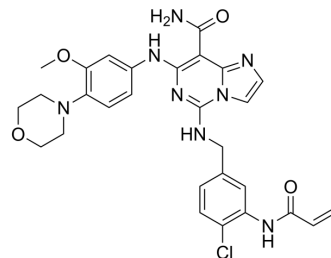


## RDN2150

Cat. No.:	HY-155978
CAS No.:	2839429-51-3
Molecular Formula:	C <sub>28</sub> H <sub>29</sub> ClN <sub>8</sub> O <sub>4</sub>
Molecular Weight:	577.03
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	RDN2150 (Compound 25) is a ZAP-70 inhibitor (IC <sub>50</sub> : 14.6 nM). RDN2150 covalently binds to the C346 residue of ZAP-70. RDN2150 inhibits the expression of CD25 and CD69, and inhibits CD4 <sup>+</sup> T cell activation. RDN2150 can be used for research of psoriasis <sup>[1]</sup> .
IC <sub>50</sub> & Target	14.6 nM (ZAP-70) <sup>[1]</sup>

### REFERENCES

[1]. Rao D, et al. Discovery and Structural Optimization of Covalent ZAP-70 Kinase Inhibitors against Psoriasis. J Med Chem. 2023 Aug 18.

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

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