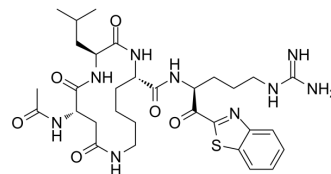


VD2173

| | |
|--------------------|---|
| Cat. No.: | HY-145263 |
| CAS No.: | 2574389-19-6 |
| Molecular Formula: | C ₃₁ H ₄₅ N ₉ O ₆ S |
| Molecular Weight: | 671.81 |
| Target: | Ser/Thr Protease |
| Pathway: | Metabolic Enzyme/Protease |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

VD2173 is a side chain cyclized macrocyclic peptide inhibitor of HGF-activating serine proteases. VD2173 potently inhibits matriptase and hepsin. VD2173 can be used for the research of lung cancer^[1].

REFERENCES

[1]. Damalanka VC, et, al. Macrocyclic Inhibitors of HGF-Activating Serine Proteases Overcome Resistance to Receptor Tyrosine Kinase Inhibitors and Block Lung Cancer Progression. *J Med Chem.* 2021 Dec 23;64(24):18158-18174.

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

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