

Product Data Sheet

Proteins

VTP-27999

Cat. No.: HY-50768 CAS No.: 942142-51-0 Molecular Formula: $C_{26}H_{41}CIN_4O_5$

Molecular Weight: 525.08 Target: Renin

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description VTP-27999 is an alkyl amine Renin inhibitor; VTP-27999 is useful for Hypertension and End-Organ Diseases.Ic50 value:Target:

Renin

REFERENCES

[1]. Lanqi Jia et al. Discovery of VTP-27999, an Alkyl Amine Renin Inhibitor with Potential for Clinical Utility ACS Med. Chem. Lett., 2011, 2 (10), pp 747-751

[2]. New renin inhibitor VTP-27999 alters renin immunoreactivity and does not unfold prorenin. Hypertension. 2013 May;61(5):1075-1082.

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

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