

Renin substrate 1

Cat. No.:	HY-P3878
CAS No.:	791068-69-4
Molecular Formula:	C ₁₀₉ H ₁₅₆ N ₃₂ O ₂₁ S
Molecular Weight:	2282.67
Sequence Shortening:	R-Glu(EDANS)-IHPFHLVIHT-Lys(DABCYL)-R
Target:	Renin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Renin substrate 1 is a renin substrate with high affinity to the enzyme ^[1] .
IC ₅₀ & Target	Renin ^[1]

REFERENCES

[1]. Paschalidou K, et al. Highly sensitive intramolecularly quenched fluorogenic substrates for renin based on the combination of L-2-amino-3-(7-methoxy-4-coumaryl)propionic acid with 2,4-dinitrophenyl groups at various positions. *Biochem J.* 2004 Sep 15;382(Pt 3):1031-8.

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

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