

α -Secretase Substrate II, Fluorogenic

Cat. No.:	HY-P10163
Molecular Formula:	C ₁₀₀ H ₁₄₄ N ₃₀ O ₂₀ S
Molecular Weight:	2118.47
Sequence:	Ac-Arg-{Glu(EDANS)}-Val-His-His-Gln-Lys-Leu-Val-Phe-{Lys(DABCYL)}-Arg
Sequence Shortening:	Ac-R-{Glu(EDANS)}-VHHQKLVF-{Lys(DABCYL)}-R
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

α -Secretase Substrate II, Fluorogenic is an internally quenched fluorogenic peptide substrate for α -Secretase that contains the α -secretase cleavage site of β -Amyloid precursor protein (APP)^[1]. Ex/Em = 340/490 nm

REFERENCES

[1]. Marian Bienstein, et al. In Silico and Experimental ADAM17 Kinetic Modeling as Basis for Future Screening System for Modulators. Int J Mol Sci. 2022 Jan 25;23(3):1368.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA