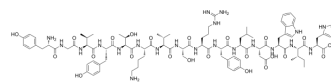


Activated Protein C (390-404), human

Cat. No.:	HY-P1918
CAS No.:	146340-20-7
Molecular Formula:	C ₉₁ H ₁₃₀ N ₂₂ O ₂₃
Molecular Weight:	1900.14
Sequence:	Tyr-Gly-Val-Tyr-Thr-Lys-Val-Ser-Arg-Tyr-Leu-Asp-Trp-Ile-His
Sequence Shortening:	YGVYTKVSRYLWIIH
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture

Powder -80°C 2 years
-20°C 1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro H₂O : 0.5 mg/mL (0.26 mM; Need ultrasonic)

BIOLOGICAL ACTIVITY

Description Activated Protein C (390-404), human is a peptide of the activated protein C (a vitamin K-dependent serine protease), potentially inhibits APC anticoagulant activity^[1].

CUSTOMER VALIDATION

- Cell Biosci. 2022 Jul 22;12(1):114.
- Thromb Res. 27 August 2022.
- Research Square Preprint. 2021 Aug.
- Research Square Preprint. 2021 Jun.

See more customer validations on www.MedChemExpress.com

REFERENCES

[1]. Mesters RM, et al. Identification of a sequence of human activated protein C (residues 390-404) essential for its anticoagulant activity. J Biol Chem. 1991 Dec 25;266(36):24514-9.

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

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