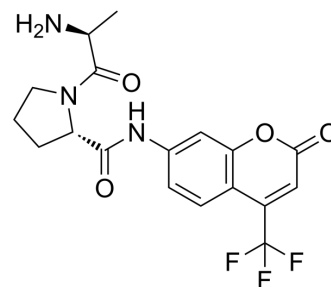


H-Ala-Pro-AFC

Cat. No.:	HY-W436471
CAS No.:	125791-92-6
Molecular Formula:	C ₁₈ H ₁₈ F ₃ N ₃ O ₄
Molecular Weight:	397.35
Sequence:	Ala-Pro-{AFC}
Sequence Shortening:	AP-{AFC}
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light
	Powder -80°C 2 years
	-20°C 1 year



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

SOLVENT & SOLUBILITY

In Vitro

DMSO : ≥ 100 mg/mL (251.67 mM)
 * "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.5167 mL	12.5834 mL	25.1667 mL
	5 mM	0.5033 mL	2.5167 mL	5.0333 mL
	10 mM	0.2517 mL	1.2583 mL	2.5167 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

H-Ala-Pro-AFC is a biological active peptide. (This is a fluorescent peptide, Abs/Em=380/500nm. It is a substrate for dipeptidyl peptidase IV (DPP IV) and Xaa-Pro dipeptidase.)

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