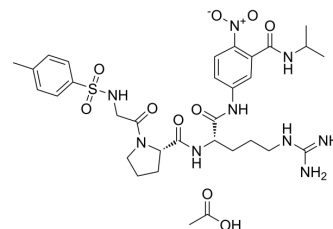


Tos-Gly-Pro-Arg-ANBA-IPA acetate

Cat. No.:	HY-P0020A
CAS No.:	2070009-46-8
Molecular Formula:	C ₃₂ H ₄₅ N ₉ O ₁₀ S
Molecular Weight:	747.82
Sequence:	Tos-Gly-Pro-Arg-ANBA-IPA
Sequence Shortening:	Tos-GPR-ANBA-IPA
Target:	Biochemical Assay Reagents
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 : ≥ 25 mg/mL (33.43 mM)

* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.3372 mL	6.6861 mL	13.3722 mL
	5 mM		0.2674 mL	1.3372 mL	2.6744 mL
	10 mM		0.1337 mL	0.6686 mL	1.3372 mL

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

BIOLOGICAL ACTIVITY

Description

Tos-Gly-Pro-Arg-ANBA-IPA (tos-GPR-ANBA-IPA) acetate is a chromogenic peptide substrate. Tos-Gly-Pro-Arg-ANBA-IPA acetate can be used for luminescence measurement^[1].

REFERENCES

[1]. Hafner G, et al. Evaluation of an automated chromogenic substrate assay for the rapid determination of hirudin in plasma. Thromb Res. 1995;77(2):165-173.

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

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