

Biotin-KRpep-2d acetate

Cat. No.:	HY-P4869
Molecular Formula:	C ₁₁₈ H ₁₉₈ N ₄₆ O ₂₈ S ₃
Molecular Weight:	2805.32
Sequence:	{Biotin}-Arg-Arg-Arg-Arg-Cys-Pro-Leu-Tyr-Ile-Ser-Tyr-Asp-Pro-Val-Cys-Arg-Arg-Arg-Arg (Biotin)-RRRRCPLYISYDPVCRRRR-NH ₂ (Disulfide bridge: Cys5-Cys15)
Sequence Shortening:	{Biotin}-RRRRCPLYISYDPVCRRRR-NH ₂ (Disulfide bridge: Cys5-Cys15)
Target:	Others
Pathway:	Others
Storage:	Sealed storage, away from moisture and light, under nitrogen 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, under nitrogen)

SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (35.65 mM; Need ultrasonic)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	0.3565 mL	1.7823 mL	3.5647 mL
	5 mM	0.0713 mL	0.3565 mL	0.7129 mL
	10 mM	0.0356 mL	0.1782 mL	0.3565 mL

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

BIOLOGICAL ACTIVITY

Description

Biotin-KRpep-2d acetate is a biotin-labeled [KRpep-2d](#) (HY-P3277)^[1].

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

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