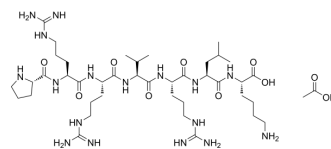


## PRRVRLK acetate

<b>Cat. No.:</b>	HY-P3438A
<b>Molecular Formula:</b>	C <sub>42</sub> H <sub>81</sub> N <sub>17</sub> O <sub>10</sub>
<b>Molecular Weight:</b>	984.2
<b>Sequence Shortening:</b>	PRRVRLK
<b>Target:</b>	Others
<b>Pathway:</b>	Others
<b>Storage:</b>	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

<b>In Vitro</b>	H <sub>2</sub> O : 100 mg/mL (101.61 mM; Need ultrasonic)				
		Solvent Concentration	Mass		
	<b>Preparing Stock Solutions</b>		1 mg	5 mg	10 mg
		1 mM	1.0161 mL	5.0803 mL	10.1605 mL
		5 mM	0.2032 mL	1.0161 mL	2.0321 mL
	10 mM	0.1016 mL	0.5080 mL	1.0161 mL	
Please refer to the solubility information to select the appropriate solvent.					
<b>In Vivo</b>	1. Add each solvent one by one: PBS Solubility: 50 mg/mL (50.80 mM); Clear solution; Need ultrasonic				

### BIOLOGICAL ACTIVITY

<b>Description</b>	PRRVRLK acetate is a peptide linker. PRRVRLK acetate can be used to make fusion protein <sup>[1]</sup> .
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### REFERENCES

[1]. Loew A, et, al. Membrane protein targeting engineered deubiquitinases and methods of use thereof. WO2022099038A1.

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

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