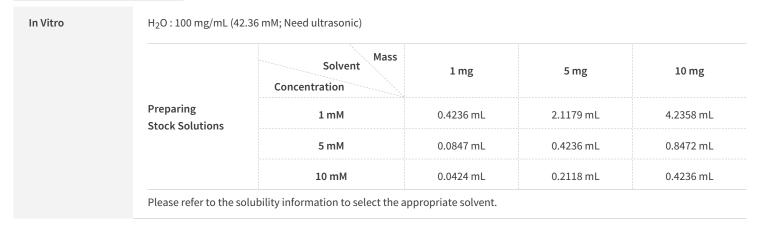
Penetratin

Cat. No.:	HY-P2529	
CAS No.:	940866-75-1	
Molecular Formula:	$C_{108}H_{174}N_{36}O_{22}S$	
Molecular Weight:	2360.83	RQIKIWFQNRRMKWKKGG
Sequence:	Arg-Gln-Ile-Lys-Ile-Trp-Phe-Gln-Asn-Arg-Arg-Met-Lys-Trp-Lys-Lys-Gly-Gly	
Sequence Shortening:	RQIKIWFQNRRMKWKKGG	
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)	
	and light)	

SOLVENT & SOLUBILITY



BIOLOGICAL ACTIVITY

Description

Penetratin is a peptide derived from the amphiphilic Drosophila Antennapedia homeodomain^[1].

REFERENCES

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[1]. Jianzhong Wen, et al. Quantitation of Super Basic Peptides in Biological Matrices by a Generic Perfluoropentanoic Acid-Based Liquid Chromatography-Mass Spectrometry Method. J Am Soc Mass Spectrom. 2019 Sep;30(9):1779-1789.

Product Data Sheet



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

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