



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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KLA seq acetate

Cat. No.:	HY-P4084A	
Molecular Formula:	$C_{90}H_{170}N_{24}O_{18} \cdot xC_2H_4O_2$	
Sequence:	Lys-Leu-Ala-Leu-Lys-Leu-Ala-Leu-Lys-Ala-Leu-Lys-Ala-Ala-Leu-Lys-Leu-Ala-NH ₂	
Sequence Shortening:	KLALKLALKALKAALKLA-NH ₂	Lys-Leu-Ala-Leu-Lys-Leu-Ala-Leu-Lys-Ala-Leu-Lys-Ala-Ala-Leu-Lys-Leu-Ala (acetate salt)
Target:	Others	
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	H ₂ O : ≥ 100 mg/mL * "≥" means soluble, but saturation unknown.
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BIOLOGICAL ACTIVITY

Description	KLA seq acetate is a cell membrane-penetrating α-helical amphipathic model peptide. KLA seq acetate conjugates peptide nucleic acids (PNAs) for delivery to mammalian cells. KLA seq acetate covalently links targeted mRNA and fluorescein to form a delivery system that has low re-export and is less resistant to serum effects ^[1] .
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REFERENCES

[1]. Oehlke J, et al. Enhancement of intracellular concentration and biological activity of PNA after conjugation with a cell-penetrating synthetic model peptide. Eur J Biochem. 2004 Jul;271(14):3043-9.

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

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