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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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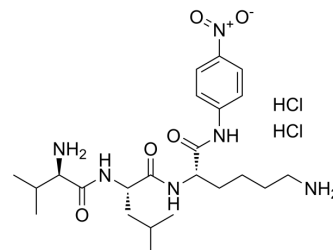
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D-Val-Leu-Lys-pNA dihydrochloride

Cat. No.:	HY-131409
CAS No.:	62354-43-2
Molecular Formula:	C ₂₃ H ₄₀ Cl ₂ N ₆ O ₅
Molecular Weight:	551.51
Sequence:	{d-Val}-Leu-Lys-{pNA}
Sequence Shortening:	{d-Val}-LK-{pNA}
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Stored under nitrogen, away from moisture

Powder	-80°C	2 years
	-20°C	1 year

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



BIOLOGICAL ACTIVITY

Description

D-Val-Leu-Lys-pNA dihydrochloride (D-VLK-pNA dihydrochloride) is a colorimetric substrate for plasminolytic activity. D-Val-Leu-Lys-pNA dihydrochloride is catalytically bound and hydrolyzed by plasmin to release p-nitroaniline (pNA), which can be detected colorimetrically at 405 nm as a measure of plasminolytic activity^[1].

REFERENCES

[1]. Iwasaka M, et al. Effect of magnetic fields on the enzymatic activity of plasmin[C]//Proceedings of 16th Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE, 1994, 2: 762-763.

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

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