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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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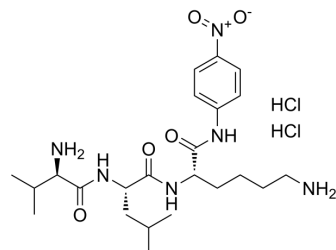
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D-Val-Leu-Lys-pNA dihydrochloride

| | |
|----------------------|---|
| 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: | Please store the product under the recommended conditions in the Certificate of Analysis. |



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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