



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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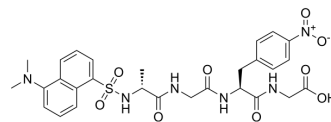
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Dansyl-D-Ala-Gly-Phe(pNO₂)-Gly

Cat. No.:	HY-P2651
CAS No.:	83960-27-4
Molecular Formula:	C ₂₈ H ₃₂ N ₆ O ₉ S
Molecular Weight:	628.65
Sequence:	{Dansyl}-{d-Ala}-Gly-{Phe(pNO ₂)}-Gly
Sequence Shortening:	{Dansyl}-{d-Ala}-G-{Phe(pNO ₂)}-G
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Dansyl-D-Ala-Gly-Phe(pNO₂)-Gly is a synthetic peptide substrate. As a substrate of NEP, Dansyl-D-Ala-Gly-Phe(pNO₂)-Gly can be specifically recognized and cleaved by the enzyme, thereby releasing the fluorophore dansyl, which can be quantitatively detected. Therefore, it is often used to determine the activity of NEP^[1].

REFERENCES

[1]. Niikura T, et al. A humanin derivative reduces amyloid beta accumulation and ameliorates memory deficit in triple transgenic mice[J]. PLoS one, 2011, 6(1): e16259.

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

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