



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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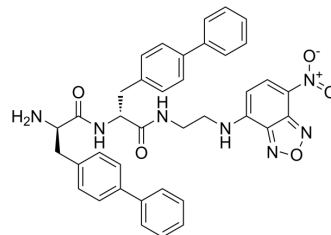
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Anticancer agent 213

Cat. No.:	HY-158373
Molecular Formula:	C ₃₈ H ₃₅ N ₇ O ₅
Molecular Weight:	669.73
Target:	Autophagy
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Anticancer agent 213 (Compound 1) exhibits anticancer efficacy by self-assembling into micelles, depleting membrane cholesterol and thus inhibiting cancer cells. Anticancer agent 213 exhibits cytotoxicity against HeLa and PC3, with IC₅₀ of 10.3 and 13.7 μM. Anticancer agent 213 induces autophagy^[1].

REFERENCES

[1]. Zhang Q, et al., Unnatural Peptide Assemblies Rapidly Deplete Cholesterol and Potently Inhibit Cancer Cells. *J Am Chem Soc.* 2024 May 15;146(19):12901-12906.

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

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