



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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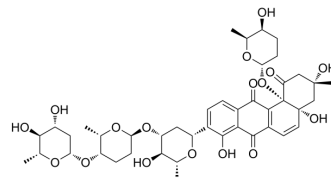
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Urdamycin A

| | |
|--------------------|---|
| Cat. No.: | HY-N8502 |
| CAS No.: | 98474-21-6 |
| Molecular Formula: | C ₄₃ H ₅₆ O ₁₇ |
| Molecular Weight: | 844.89 |
| Target: | Fluorescent Dye |
| Pathway: | Others |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

Urdamycin A (Compound 3b) is an angucycline antibiotic that can be isolated from *Streptomyces fradiae*. Urdamycin A is an orange indicator with a change of the color to ultramarine blue at pH 7.7. Urdamycin A has anticancer activity with IC₅₀s of 2.4 and 0.55 µg/mL in proliferation and stem cell assays, respectively^[1].

REFERENCES

[1]. Drautz H, et al. Metabolic products of microorganisms. 234. Urdamycins, new angucycline antibiotics from *Streptomyces fradiae*. I. Isolation, characterization and biological properties. *J Antibiot (Tokyo)*. 1986 Dec;39(12):1657-69.

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

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