



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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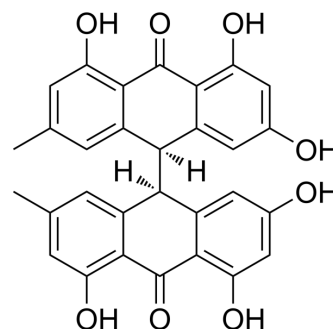
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cis-Emodin bianthrone

| | | | |
|--------------------|--|-------|----------|
| Cat. No.: | HY-N12256 | | |
| CAS No.: | 61281-19-4 | | |
| Molecular Formula: | C ₃₀ H ₂₂ O ₈ | | |
| Molecular Weight: | 510.49 | | |
| Target: | Others | | |
| Pathway: | Others | | |
| Storage: | Powder | -20°C | 3 years |
| | | 4°C | 2 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



SOLVENT & SOLUBILITY

In Vitro

Methanol : 5.1 mg/mL (9.99 mM; Need ultrasonic and warming)

| Concentration | Mass | | |
|---------------|-----------|-----------|------------|
| | 1 mg | 5 mg | 10 mg |
| 1 mM | 1.9589 mL | 9.7945 mL | 19.5890 mL |
| 5 mM | 0.3918 mL | 1.9589 mL | 3.9178 mL |
| 10 mM | --- | --- | --- |

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Cis-Emodin bianthrone (compound 4) is a highly condensed oxygen of emodin anthrone. Cis-Emodin bianthrone stable in acetone solution in air^[1].

REFERENCES

[1]. DW Cameron, et al. Oxidation of Emodin Anthrone and Stereochemistry of Emodin Bianthrone. Australian Journal of Chemistry. 1976, 29, 7.

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

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