



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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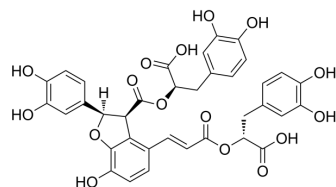
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Salvianolic acid Y

| | |
|--------------------|--|
| Cat. No.: | HY-N7880 |
| CAS No.: | 1638738-76-7 |
| Molecular Formula: | C ₃₆ H ₃₀ O ₁₆ |
| Molecular Weight: | 718.61 |
| Target: | Reactive Oxygen Species |
| Pathway: | Immunology/Inflammation; Metabolic Enzyme/Protease; NF-κB |
| Storage: | -20°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light) |



BIOLOGICAL ACTIVITY

| | |
|-------------|---|
| Description | Salvianolic acid Y is a phenolic acid with the same planar structure as Salvianolic acid B. Salvianolic acid Y rescues cell injury by H ₂ O ₂ ^[1] . |
| In Vitro | Salvianolic acid Y has protection activity on hydrogen peroxide (H ₂ O ₂)-induced cell lesion. The protection rates of Salvianolic acid Y is 54.2% in rat pheochromocytoma line PC12 ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only. |

REFERENCES

[1]. Jun Gong, et al. Salvianolic acid Y: a new protector of PC12 cells against hydrogen peroxide-induced injury from *Salvia officinalis*. *Molecules*. 2015 Jan 6;20(1):683-92.

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

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