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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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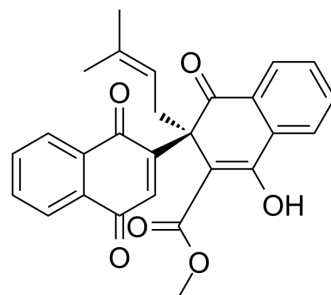
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Rubipodanone A

Cat. No.:	HY-N7980
CAS No.:	2170211-22-8
Molecular Formula:	C ₂₇ H ₂₂ O ₆
Molecular Weight:	442.46
Target:	NF-κB
Pathway:	NF-κB
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description	Rubipodanone A, a naphthohydroquinone dimer, shows cytotoxicity against A549, BEL-7402, HeLa, HepG2, SGC-7901 and U251 cells. Rubipodanone A also shows obvious activating effect at 20 and 40 μM for NF-κB ^[1] .
In Vitro	Rubipodanone A shows cytotoxicity against A549, BEL-7402, HeLa, HepG2, SGC-7901 and U251 cells (IC ₅₀ =16.77-31.89 μM) ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Wang Z, et al. Rubipodanones A-D, naphthohydroquinone dimers from the roots and rhizomes of *Rubia podantha*. *Phytochemistry*. 2018;145:153-160.

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

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