



# 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

### SZABO-SCANDIC HandelsgmbH

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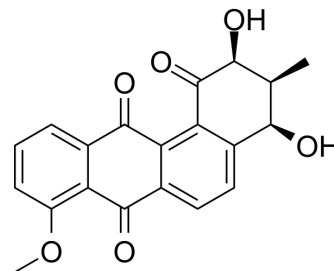
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## Rubiginone D2

Cat. No.:	HY-125620
CAS No.:	274913-71-2
Molecular Formula:	C <sub>20</sub> H <sub>16</sub> O <sub>6</sub>
Molecular Weight:	352.34
Target:	Antibiotic; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Rubiginone D2 is an antibiotic, which exhibits antimicrobial activities against *Bacillus subtilis*, *Staphylococcus aureus* and *Escherichia coli*. Rubiginone D2 exhibits antitumor efficacy, inhibits proliferations of cancer cells HM02, Kato III, HepG2 and MCF7, with GI<sub>50</sub>s of 0.1, 0.7, <0.1 and 7.5 μM, respectively<sup>[1]</sup>.

### REFERENCES

[1]. Puder C, et al., New biologically active rubiginones from *Streptomyces* sp. *J Antibiot* (Tokyo). 2000 Apr;53(4):329-36.

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

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