



# 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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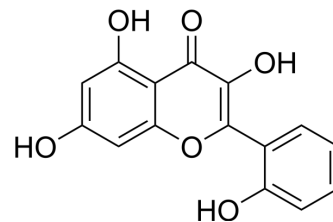
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## Datiscetin

|                    |  |       |          |
|--------------------|--|-------|----------|
| Cat. No.:          | HY-N8722                                       |       |          |
| CAS No.:           | 480-15-9                                       |       |          |
| Molecular Formula: | C <sub>15</sub> H <sub>10</sub> O <sub>6</sub> |       |          |
| Molecular Weight:  | 286.24   |       |          |
| Target:            | Fungal   |       |          |
| Pathway:           | Anti-infection                                 |       |          |
| Storage:           | Powder   | -20°C | 3 years  |
|                    | In solvent                                     | -80°C | 6 months |
|                    |  | -20°C | 1 month  |



### BIOLOGICAL ACTIVITY

#### Description

Datiscetin (compound 5) is a natural compound isolated from the cultivar “Roland”, and shows fungitoxic activity towards *F. oxysporum* f. sp. *dianthi*.<sup>[1]</sup>

### REFERENCES

[1]. Curir P, et al. Fungitoxic phenols from carnation (*Dianthus caryophyllus*) effective against *Fusarium oxysporum* f. sp. *dianthi*. *Phytochem Anal.* 2003;14(1):8-12.

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

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