



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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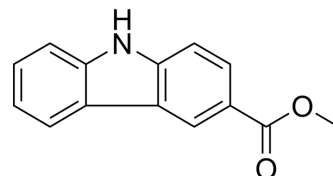
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## Methyl carbazole-3-carboxylate

|                    |                                                                               |
|--------------------|-------------------------------------------------------------------------------|
| Cat. No.:          | HY-N3288                                                                      |
| CAS No.:           | 97931-41-4                                                                    |
| Molecular Formula: | C <sub>14</sub> H <sub>11</sub> NO <sub>2</sub>                               |
| Molecular Weight:  | 225.24                                                                        |
| Target:            | Others                                                                        |
| Pathway:           | Others                                                                        |
| Storage:           | Store at room temperature 3 years<br>In solvent -80°C 2 years<br>-20°C 1 year |



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 125 mg/mL (554.96 mM; Need ultrasonic)

|                              | Solvent<br>Concentration | Mass | 1 mg      | 5 mg       | 10 mg      |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 1 mM                     |      | 4.4397 mL | 22.1985 mL | 44.3971 mL |
|                              | 5 mM                     |      | 0.8879 mL | 4.4397 mL  | 8.8794 mL  |
|                              | 10 mM                    |      | 0.4440 mL | 2.2199 mL  | 4.4397 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

Methylcarbazole-3-carboxylate is a carbazole alkaloid can be isolated from the peel of Clausena lansium (Lour.) Skeels<sup>[1]</sup>.

### REFERENCES

[1]. Deng HD, et al. Carbazole alkaloids from the peels of Clausena lansium. J Asian Nat Prod Res. 2014 Oct;16(10):1024-8.

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

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