



# 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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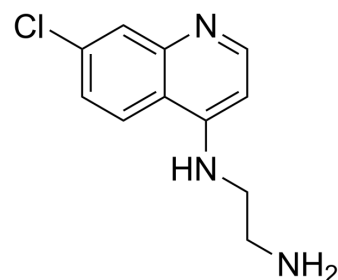
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## Antimalarial agent 39

**Cat. No.:** HY-W131282  
**CAS No.:** 5407-57-8  
**Molecular Formula:** C<sub>11</sub>H<sub>12</sub>ClN<sub>3</sub>  
**Molecular Weight:** 221.69  
**Target:** Parasite  
**Pathway:** Anti-infection  
**Storage:** 4°C, protect from light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 12.5 mg/mL (56.39 mM; Need ultrasonic)

|                              | Solvent<br>Concentration | Mass | 1 mg      | 5 mg       | 10 mg      |
|------------------------------|--------------------------|------|-----------|------------|------------|
|                              |                          |      |           |            |            |
| Preparing<br>Stock Solutions | 1 mM                     |      | 4.5108 mL | 22.5540 mL | 45.1080 mL |
|                              | 5 mM                     |      | 0.9022 mL | 4.5108 mL  | 9.0216 mL  |
|                              | 10 mM                    |      | 0.4511 mL | 2.2554 mL  | 4.5108 mL  |

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

### BIOLOGICAL ACTIVITY

#### Description

Antimalarial agent 39 (compound 1) is an intermediate in the synthesis of antimalarial agents<sup>[1]</sup>.

### REFERENCES

[1]. Kondaparla S, Agarwal P, Srivastava K, Puri SK, Katti SB. Design, synthesis and in vitro antiplasmodial activity of some bisquinolines against chloroquine-resistant strain. Chem Biol Drug Des. 2017 Jun;89(6):901-906.

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

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