



# 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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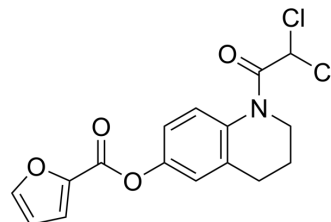
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## Quinfamide

<b>Cat. No.:</b>	HY-119826		
<b>CAS No.:</b>	62265-68-3		
<b>Molecular Formula:</b>	C <sub>16</sub> H <sub>13</sub> Cl <sub>2</sub> NO <sub>4</sub>		
<b>Molecular Weight:</b>	354.18		
<b>Target:</b>	Parasite		
<b>Pathway:</b>	Anti-infection		
<b>Storage:</b>	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : ≥ 125 mg/mL (352.93 mM)  
 \* "≥" means soluble, but saturation unknown.

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	2.8234 mL	14.1171 mL	28.2342 mL
5 mM	0.5647 mL	2.8234 mL	5.6468 mL
10 mM	0.2823 mL	1.4117 mL	2.8234 mL

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

### BIOLOGICAL ACTIVITY

#### Description

Quinfamide is an antiamebic agent. Quinfamide has the potential to treat tropical parasitic infections such as Amoebiasis and Helminthiasis<sup>[1]</sup>.

#### IC<sub>50</sub> & Target

Amebae

### REFERENCES

[1]. Davila-Gutierrez CE, et al. Nitazoxanide compared with quinfamide and mebendazole in the treatment of helminthic infections and intestinal protozoa in children. *Am J Trop Med Hyg.* 2002 Mar;66(3):251-4.

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

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