



# 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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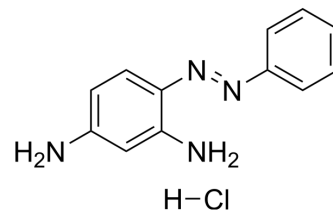
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## Chrysoidine G

Cat. No.:	HY-D0303A
CAS No.:	532-82-1
Molecular Formula:	C <sub>12</sub> H <sub>13</sub> ClN <sub>4</sub>
Molecular Weight:	248.71
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Chrysoidine G (Solvent Orange 3 hydrochloride) is an industrial azoic dye (cationic dye). Chrysoidine G (Solvent Orange 3 hydrochloride) is used for the construction of most textile dyestuffs and also in synthetic industrial compounds. Chrysoidine G (Solvent Orange 3 hydrochloride) concentration can be determined by UV-Vis spectroscopy<sup>[1]</sup>.

### REFERENCES

[1]. A. R. Bagheri, et al. Random forest model for the ultrasonic-assisted removal of chrysoidine G by copper sulfide nanoparticles loaded on activated carbon; response surface methodology approach. RSC Adv., 2015, 5, 59335-59343.

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

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