



# 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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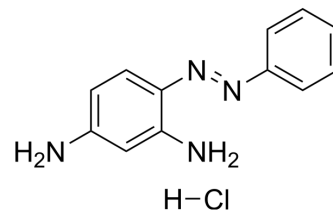
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## Chrysoidine G (Standard)

|                    |                                                                                           |
|--------------------|-------------------------------------------------------------------------------------------|
| Cat. No.:          | HY-D0303AR                                                                                |
| 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 (Standard) is the analytical standard of Chrysoidine G. This product is intended for research and analytical applications. 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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