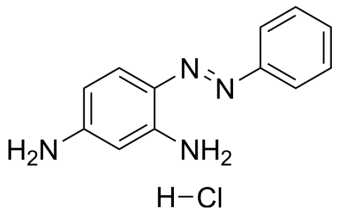
Chrysoidine G

Cat. No.:	HY-D0303A
CAS No.:	532-82-1
Molecular Formula:	$C_{12}H_{13}ClN_4$
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[1].

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.

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