



# 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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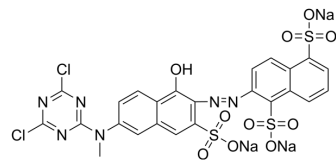
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## Reactive orange 4

Cat. No.:	HY-D0669
CAS No.:	70616-90-9
Molecular Formula:	C <sub>24</sub> H <sub>13</sub> Cl <sub>2</sub> N <sub>6</sub> Na <sub>3</sub> O <sub>10</sub> S <sub>3</sub>
Molecular Weight:	781.46
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

Reactive orange 4 is common textile dyes that can be adsorbed onto single-walled carbon nanotubes (SWCNTs) through electrostatic interactions, allowing the separation of residual dyes.

### REFERENCES

[1]. Machado F M, et al. Adsorption of Reactive Blue 4 dye from water solutions by carbon nanotubes: experiment and theory[J]. Physical Chemistry Chemical Physics, 2012, 14(31): 11139-11153.

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

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