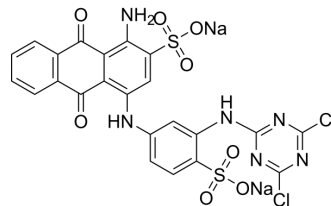


## Reactive Blue 4 sodium

Cat. No.:	HY-D0374
CAS No.:	4499-01-8
Molecular Formula:	C <sub>23</sub> H <sub>12</sub> Cl <sub>2</sub> N <sub>6</sub> Na <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	681.39
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

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

### CUSTOMER VALIDATION

- Biochem Biophys Res Commun. 2023 Jul 12, 665, 64-70.

See more customer validations on [www.MedChemExpress.com](http://www.MedChemExpress.com)

### 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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