**Proteins** 

## **Product** Data Sheet

## Acid black 24

Cat. No.: HY-D1121 CAS No.: 3071-73-6

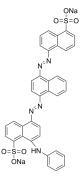
Molecular Formula:  $\mathsf{C}_{36}\mathsf{H}_{23}\mathsf{N}_{5}\mathsf{N}_{2}\mathsf{O}_{6}\mathsf{S}_{2}$ 

Molecular Weight: 731.71

Target: Fluorescent Dye

Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of



## **BIOLOGICAL ACTIVITY**

Description

Acid black 24 is a black agent whose staining effect is effectively removed by nanoscale zero-valent iron (NZVI) particles. The maximum unit removal capacity is 609.4 mg of dye per gram of NZVI.

## **REFERENCES**

[1]. Shu HY, et al. Reduction of an azo dye Acid Black 24 solution using synthesized nanoscale zerovalent iron particles[J]. Journal of colloid and interface science, 2007, 314(1): 89-97.

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