

## **Product** Data Sheet

## Basic yellow 40

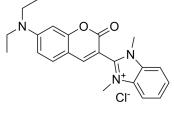
Cat. No.: HY-D1129 CAS No.: 29556-33-0 Molecular Formula:  $\mathsf{C}_{22}\mathsf{H}_{24}\mathsf{ClN}_3\mathsf{O}_2$ 

Molecular Weight: 397.9

Target: Fluorescent Dye

Pathway: Others

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



## **BIOLOGICAL ACTIVITY**

Description

Basic yellow 40 is an alkaline dye that can be removed from aqueous solutions in intermittent adsorption systems using tree ferns as biosorbents.

## **REFERENCES**

[1]. Ho Y S, Chiang T H, Hsueh Y M. Removal of basic dye from aqueous solution using tree fern as a biosorbent[J]. Process Biochemistry, 2005, 40(1): 119-124.

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

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Inhibitors