

Product Data Sheet

Direct Red 81

Cat. No.: HY-D0334 **CAS No.:** 2610-11-9

Molecular Formula: $C_{29}H_{19}N_5Na_2O_8S_2$

Molecular Weight: 675.6

Target: Fluorescent Dye

Pathway: Others

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

Analysis.

OH N.N.N.N.N.N.

BIOLOGICAL ACTIVITY

Description

Direct Red 81 is a diazo dye with a very high water solubility. The dye adsorption efficiency of Direct Red 81 is increased by increasing the adsorbent dose and adsorption time $^{[1]}$.

REFERENCES

[1]. Dehghani M, et al. Direct red 81 adsorption on iron filings from aqueous solutions; kinetic and isotherm studies. Environ Technol. 2019 May;40(13):1705-1713.

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

Inhibitors