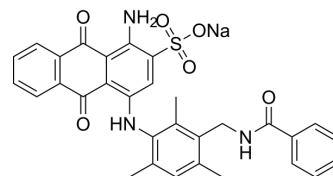


Acid blue 260

Cat. No.:	HY-D1144
CAS No.:	67827-60-5
Molecular Formula:	C ₃₁ H ₂₆ N ₃ NaO ₆ S
Molecular Weight:	591.61
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Acid blue 260 is an azo dye whose staining effect is effectively removed by multi-walled carbon nanotubes (MWCNTs). At 298 K, the adsorption capacity of MWCNT is 233.34 mg/g; and increases with the increase of dye concentration and temperature.

REFERENCES

[1]. Shabani M, et al. Adsorption of Acid Blue 260 from Aqueous Solutions onto Multi-Wall Carbon Nanotube: Determination of Equilibrium, Thermodynamics Parameters by Linear and Non-Linear Regression[J]. Asian Journal of Chemistry, 2016, 28(9): 1933.

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

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