Reactive orange 86

MedChemExpress

Cat. No.:	HY-D0584	
CAS No.:	57359-00-9	CI N CI N N HN OPSO NH NS OSONA
Molecular Formula:	$C_{20}H_{11}Cl_2N_8Na_3O_{10}S_3$	
Molecular Weight:	759.42	
Target:	Fluorescent Dye	
Pathway:	Others	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	-

BIOLOGICAL ACTIVITY		
Description	Reactive orange 86 is common textile dyes that can be adsorbed onto single-walled carbon nanotubes (SWCNTs) through electrostatic interactions, allowing the separation of residual dyes.	

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.

Product Data Sheet