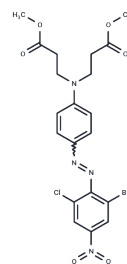


## Dispersol yellow brown XF

## Chemical Properties

CAS No. :	59709-38-5
Formula:	C <sub>20</sub> H <sub>20</sub> BrClN <sub>4</sub> O <sub>6</sub>
Molecular Weight:	527.75
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Dispersol Yellow Brown XF serves as a versatile dye utilized across various sectors. This compound is crucial for biological experiments, aiding in the observation and analysis of cell structures, tracking of biomolecules, evaluation of cell functions, differentiation of cell types, detection of biomolecules, investigation of tissue pathology, and monitoring of microorganisms. Its use extends beyond fundamental scientific research to encompass a broad spectrum of clinical diagnostics. Additionally, Dispersol Yellow Brown XF is prevalent in traditional applications like textile dyeing and also in innovative areas such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8948 mL	9.4742 mL	18.9484 mL
5 mM	0.379 mL	1.8948 mL	3.7897 mL
10 mM	0.1895 mL	0.9474 mL	1.8948 mL
50 mM	0.0379 mL	0.1895 mL	0.379 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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