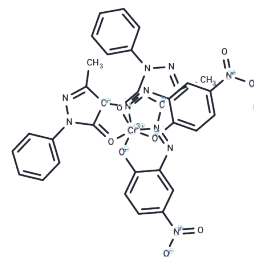


Solvent orange 62

Chemical Properties

CAS No. :	52256-37-8
Formula:	C32H23CrN10O8
Molecular Weight:	727.58
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	Solvent Orange 62 is a multifunctional dye used in biological experiments to observe and analyze cell structures, track biomolecules, evaluate cell functions, distinguish cell types, detect biomolecules, study tissue pathology, and monitor microorganisms. Its applications extend from basic scientific research to clinical diagnostics. Additionally, dyes are widely utilized in traditional fields like textile dyeing and emerging areas such as functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3744 mL	6.8721 mL	13.7442 mL
5 mM	0.2749 mL	1.3744 mL	2.7488 mL
10 mM	0.1374 mL	0.6872 mL	1.3744 mL
50 mM	0.0275 mL	0.1374 mL	0.2749 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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