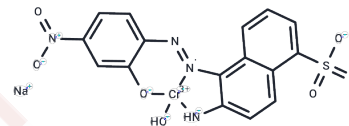


Acid green 12

Chemical Properties

CAS No. :	10241-21-1
Formula:	C ₁₆ H ₁₀ CrN ₄ NaO ₇ S
Molecular Weight:	477.32
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	Acid Green 12 is a multifunctional dye used in various applications, ranging from basic scientific research to clinical diagnostics. Dyes are essential tools 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. They are also widely used in traditional fields such as textile dyeing, as well as emerging fields like functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.095 mL	10.4752 mL	20.9503 mL
5 mM	0.419 mL	2.095 mL	4.1901 mL
10 mM	0.2095 mL	1.0475 mL	2.095 mL
50 mM	0.0419 mL	0.2095 mL	0.419 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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