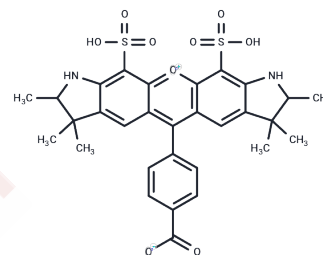


Alexa 532

Chemical Properties

CAS No. :	222159-92-4
Formula:	C30H30N2O9S2
Molecular Weight:	626.7
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	Alexa 532 is a multifunctional dye used in both traditional and emerging fields. In biological experiments, dyes like Alexa 532 help researchers observe and analyze cell structures, track biomolecules, evaluate cell functions, distinguish cell types, detect biomolecules, study tissue pathology, and monitor microorganisms. Their applications span from basic scientific research to a wide range of clinical diagnostics. Additionally, dyes are utilized in traditional areas such as textile dyeing and in new fields like functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5957 mL	7.9783 mL	15.9566 mL
5 mM	0.3191 mL	1.5957 mL	3.1913 mL
10 mM	0.1596 mL	0.7978 mL	1.5957 mL
50 mM	0.0319 mL	0.1596 mL	0.3191 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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