

## Geldanamycin-FITC

## Chemical Properties

CAS No. :	2969156-01-0
Formula:	C55H63N5O13S
Molecular Weight:	1034.18
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Geldanamycin-FITC, a fluorescent probe derived from Geldanamycin, is applicable in fluorescence polarization assays to identify HSP90 inhibitors and can be employed to detect cell surface HSP90 [1] [2] [3]. It requires protection from light during storage.
Targets(IC50)	Others,HSP

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9669 mL	4.8347 mL	9.6695 mL
5 mM	0.1934 mL	0.9669 mL	1.9339 mL
10 mM	0.0967 mL	0.4835 mL	0.9669 mL
50 mM	0.0193 mL	0.0967 mL	0.1934 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

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481