

GE-2270 A

## Chemical Properties

CAS No. : 134861-34-0

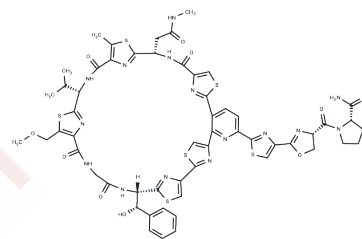
Formula: C<sub>56</sub>H<sub>55</sub>N<sub>15</sub>O<sub>10</sub>S<sub>6</sub>

Molecular Weight: 1290.52

Keep away from moisture

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	GE-2270 A inhibits bacterial protein synthesis in vitro via the GTP-bound form of elongation factor Tu.
Targets(IC50)	Antibacterial,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7749 mL	3.8744 mL	7.7488 mL
5 mM	0.155 mL	0.7749 mL	1.5498 mL
10 mM	0.0775 mL	0.3874 mL	0.7749 mL
50 mM	0.0155 mL	0.0775 mL	0.155 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

Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481