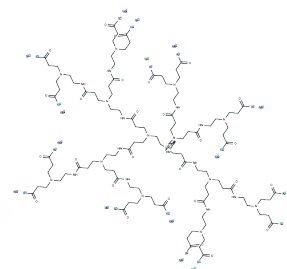


PAMAM dendrimer G1.5 carboxylate sodium

Chemical Properties

CAS No. : 251970-28-2
 Formula: C110H176N26Na16O44
 Molecular Weight: 2934.56
 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	PAMAM dendrimer G1.5 carboxylate (PAMAM G1.5 carboxylate) sodium is a polyanionic dendrimer composed of sodium terminal carboxylate groups. It has demonstrated antiviral activity in MERS-CoV plaque reduction assays, with an inhibition rate of 40.5%.
Targets(IC50)	SARS-CoV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3408 mL	1.7038 mL	3.4077 mL
5 mM	0.0682 mL	0.3408 mL	0.6815 mL
10 mM	0.0341 mL	0.1704 mL	0.3408 mL
50 mM	0.0068 mL	0.0341 mL	0.0682 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