

ALT-946 free base

Chemical Properties

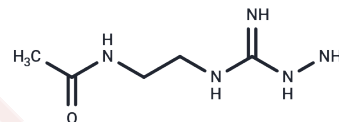
CAS No. : 727972-45-4

Formula: C₅H₁₃N₅O

Molecular Weight: 159.19

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	ALT-946 free base is an inhibitor of advanced glycation that has been shown to improve severe nephropathy in the diabetic transgenic (mREN-2)27 rat.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.2818 mL	31.409 mL	62.818 mL
5 mM	1.2564 mL	6.2818 mL	12.5636 mL
10 mM	0.6282 mL	3.1409 mL	6.2818 mL
50 mM	0.1256 mL	0.6282 mL	1.2564 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