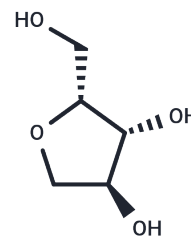


1,4-Anhydro-D-xylitol

Chemical Properties

CAS No. :	53448-53-6
Formula:	C ₅ H ₁₀ O ₄
Molecular Weight:	134.13
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	1,4-Anhydro-D-xylitol is a sugar alcohol compound derived from xylitol, a natural sweetener found in various fruits and vegetables. In the food and pharmaceutical industries, it is commonly utilized as a low-calorie sweetener and excipient, serving as a filler or binder in drug formulations. Additionally, its potential applications in the development of biodegradable plastics and other sustainable materials have been explored.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.4555 mL	37.2773 mL	74.5545 mL
5 mM	1.4911 mL	7.4555 mL	14.9109 mL
10 mM	0.7455 mL	3.7277 mL	7.4555 mL
50 mM	0.1491 mL	0.7455 mL	1.4911 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