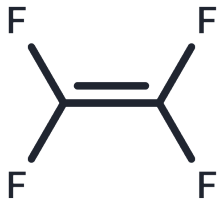
Data Sheet (Cat.No.T35377)

TargetMol

Poly(tetrafluoroethylene)

Chemical Properties



CAS No. : 9002-84-0

Formula: (C2F4)x

Molecular Weight: 100.02

Storage: Keep away from moisture,
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	Poly(tetrafluoroethylene) (Fluorinated polymer; Fluoropolymer; PTFE) is a biochemical reagent used as a biomaterial or organic compound in life science research. Poly (tetrafluoroethylene) is utilized in biomedical materials research focused on inert polymer interfaces, surface biocompatibility studies, and scaffold materials for experimental bioengineering systems.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.998 mL	49.990 mL	99.980 mL
5 mM	1.9996 mL	9.998 mL	19.996 mL
10 mM	0.9998 mL	4.999 mL	9.998 mL
50 mM	0.200 mL	0.9998 mL	1.9996 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.

Reference

Bergmeyer H U, et al. Biochemical reagents[M]//Methods of Enzymatic Analysis. Academic Press, 1965: 967-1037.

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