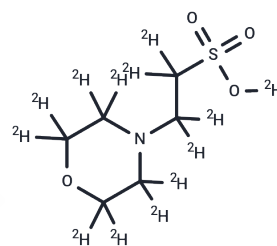


MES-D13

Chemical Properties

CAS No. : 352534-94-2
 Formula: C₆H₁₃NO₄S
 Molecular Weight: 208.32
 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	MES-D13 is the deuterated form of MES. MES (2-Morpholinoethanesulphonic acid) serves as a zwitterionic buffer with an effective buffering range of pH 5.5-7.0. As a Good's buffer, MES is extensively used in biochemistry and molecular biology experiments, including cell culture, enzyme activity assays, electrophoresis, and protein research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8003 mL	24.0015 mL	48.0031 mL
5 mM	0.9601 mL	4.8003 mL	9.6006 mL
10 mM	0.480 mL	2.4002 mL	4.8003 mL
50 mM	0.096 mL	0.480 mL	0.9601 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