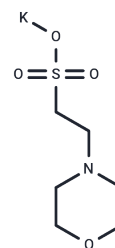


MES potassium

Chemical Properties

CAS No. :	39946-25-3
Formula:	C ₆ H ₁₂ KNO ₄ S
Molecular Weight:	233.327
Storage:	Keep away from moisture,Keep away from direct sunlight Store at RT

Actual storage temperature shall be subject to the COA.



Biological Description

Description	MES (2-Morpholinoethanesulphonic acid) potassium is a zwitterionic buffer with an effective pH buffering range of 5.5-7.0. As a Good's buffer, MES potassium is widely used in biochemical and molecular biology experiments, including cell culture, enzyme activity assays, electrophoresis, and protein studies.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2858 mL	21.4289 mL	42.8578 mL
5 mM	0.8572 mL	4.2858 mL	8.5716 mL
10 mM	0.4286 mL	2.1429 mL	4.2858 mL
50 mM	0.0857 mL	0.4286 mL	0.8572 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

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