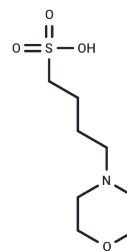


## MOBS

## Chemical Properties

CAS No. :	115724-21-5
Formula:	C <sub>8</sub> H <sub>17</sub> NO <sub>4</sub> S
Molecular Weight:	223.29
Storage:	Store under nitrogen Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	MOBS is a zwitterionic buffer and a butane analog of the Good's buffers MOPS [3-(N-morpholino) propanesulfonic acid] and MES [2-(N-morpholino) ethanesulfonic acid].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.4785 mL	22.3924 mL	44.7848 mL
5 mM	0.8957 mL	4.4785 mL	8.957 mL
10 mM	0.4478 mL	2.2392 mL	4.4785 mL
50 mM	0.0896 mL	0.4478 mL	0.8957 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.

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