

## Potassium clavulanate mixture with silicon dioxide (1:1)

## Chemical Properties

CAS No. :

Formula: C<sub>8</sub>H<sub>8</sub>KNO<sub>7</sub>Si

Molecular Weight: 297.34

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	Potassium Clavulanate Mixture with Silicon Dioxide (1:1) is a compound consisting of an equal parts ratio, specifically one part Potassium Clavulanate to one part Silicon Dioxide, presented in a powdered form [1].
Targets(IC50)	Others,Antibiotic

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3632 mL	16.8158 mL	33.6315 mL
5 mM	0.6726 mL	3.3632 mL	6.7263 mL
10 mM	0.3363 mL	1.6816 mL	3.3632 mL
50 mM	0.0673 mL	0.3363 mL	0.6726 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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