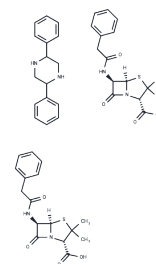


## Phenyracillin

## Chemical Properties

CAS No. :	7009-88-3
Formula:	C <sub>48</sub> H <sub>54</sub> N <sub>6</sub> O <sub>8</sub> S <sub>2</sub>
Molecular Weight:	907.11
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	Phenyracillin is an antibiotic.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1024 mL	5.512 mL	11.024 mL
5 mM	0.2205 mL	1.1024 mL	2.2048 mL
10 mM	0.1102 mL	0.5512 mL	1.1024 mL
50 mM	0.022 mL	0.1102 mL	0.2205 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

- LUTZ A. [Experimental data on phenyracillin & its combination with dihydrostreptomycin]. Ann Inst Pasteur (Paris). 1959 Mar;96(3):260-7. French. PubMed PMID: 13627594.
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- SERRANO G. [CLINICAL RESULTS OBTAINED IN THE USE OF A NEW ANTIBIOTIC COMBINATION (METHYLPYRROLIDINE TETRACYCLINE HYDROCHLORIDE + PHENYRACILLIN)]. Hospital (Rio J). 1964 Mar;65:575-82. Portuguese. PubMed PMID: 14138335.

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