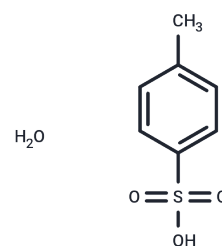


p-Toluenesulfonic acid monohydrate

Chemical Properties

CAS No. : 6192-52-5
Formula: C₇H₁₀O₄S
Molecular Weight: 190.22
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	p-Toluenesulfonic acid monohydrate is a strong organic acid.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2571 mL	26.2854 mL	52.5707 mL
5 mM	1.0514 mL	5.2571 mL	10.5141 mL
10 mM	0.5257 mL	2.6285 mL	5.2571 mL
50 mM	0.1051 mL	0.5257 mL	1.0514 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.

Reference

Tashiro S, et al. Non-covalent immobilisation of p-toluenesulfonic acid in a porous molecular crystal for size-specific acid-catalysed reactions. Chem Commun (Camb). 2016 Jun 8;52(49):7657-60.

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