

3-Ethylbenzene-1,2-diol

Chemical Properties

CAS No. :	933-99-3
Formula:	C ₈ H ₁₀ O ₂
Molecular Weight:	138.164
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.

Biological Description

Description	3-Ethylbenzene-1,2-diol is an aromatic compound containing a hydroxyl group, widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.238 mL	36.1899 mL	72.3798 mL
5 mM	1.4476 mL	7.238 mL	14.476 mL
10 mM	0.7238 mL	3.619 mL	7.238 mL
50 mM	0.1448 mL	0.7238 mL	1.4476 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

Pascal RA Jr, et al. Reactions of 3-ethylcatechol and 3-(methylthio)catechol with catechol dioxygenases. Arch Biochem Biophys. 1986 Jul;248(1):130-7.

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