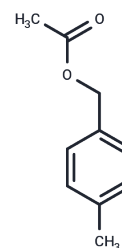


p-Methylbenzyl acetate

Chemical Properties

CAS No. :	2216-45-7
Formula:	C ₁₀ H ₁₂ O ₂
Molecular Weight:	164.204
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	p-Methylbenzyl acetate is an agent of biochemical.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0901 mL	30.4507 mL	60.9013 mL
5 mM	1.218 mL	6.0901 mL	12.1803 mL
10 mM	0.609 mL	3.0451 mL	6.0901 mL
50 mM	0.1218 mL	0.609 mL	1.218 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

- Kano K, Kitae T, Shimofuri Y, Tanaka N, Mineta Y. Complexation of polyvalent cyclodextrin ions with oppositely charged guests: entropically favorable complexation due to dehydration. *Chemistry*. 2000 Aug 4;6(15):2705-13. PubMed PMID: 10985719. 2: Glazier SA, Arnold MA. Selectivity of membrane electrodes based on derivatives of dibenzyltin dichloride. *Anal Chem*. 1991 Apr 15;63(8):754-9. PubMed PMID: 1877747.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481