

SYA 006

## Chemical Properties

CAS No. : 10095-14-4

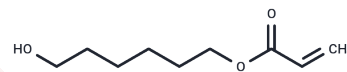
Formula: C<sub>9</sub>H<sub>16</sub>O<sub>3</sub>

Molecular Weight: 172.22

Storage:

Pure form: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	SYA 006 can be used to make adhesives for ophthalmic surgery.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8065 mL	29.0326 mL	58.0653 mL
5 mM	1.1613 mL	5.8065 mL	11.6131 mL
10 mM	0.5807 mL	2.9033 mL	5.8065 mL
50 mM	0.1161 mL	0.5807 mL	1.1613 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

Oh J, Baek D, Lee TK, Kang D, Hwang H, Go EM, Jeon I, You Y, Son C, Kim D, Whang M, Nam K, Jang M, Park JH, Kwak SK, Kim J, Lee J. Dynamic multimodal holograms of conjugated organogels via dithering mask lithography. Nat Mater. 2021 Mar;20(3):385-394.

Wang, ZZ., et al. Synthesis of an Azobenzene-containing Main-chain Crystalline Polymer and Photodeformation Behaviors of Its Supramolecular Hydrogen-bonded Fibers. Chin J Polym Sci 38, 37-44 (2020).

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