

## Monoethyl pimelate

## Chemical Properties

CAS No. : 33018-91-6

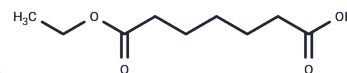
Formula: C<sub>9</sub>H<sub>16</sub>O<sub>4</sub>

Molecular Weight: 188.22

Keep away from direct sunlight

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	Monoethyl pimelate is a <b>PROTAC linker</b> , which refers to the alkyl/ether composition. <b>Monoethyl pimelate can be used in the synthesis of (S,R,S)-AHPC-Me-C7 ester, a specific BCL-XL PROTAC degrader[1].</b>
Targets(IC50)	PROTAC Linker

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.3129 mL	26.5647 mL	53.1293 mL
5 mM	1.0626 mL	5.3129 mL	10.6259 mL
10 mM	0.5313 mL	2.6565 mL	5.3129 mL
50 mM	0.1063 mL	0.5313 mL	1.0626 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

Khan S, et al. A selective BCL-XL PROTAC degrader achieves safe and potent antitumor activity. Nat Med. 2019 Dec; 25(12):1938-1947.

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Tel:781-999-4286

E\_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481