



PLGA

Chemical Properties

CAS No.: 34346-01-5

Formula: N/A
Molecular Weight: N/A

Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

$\mathsf{Ho} \underbrace{ \left(\begin{array}{c} \mathsf{O} \\ \mathsf{X} \end{array} \right)_{\mathsf{X}} \left(\begin{array}{c} \mathsf{O} \\ \mathsf{Y} \end{array} \right)_{\mathsf{Y}}^{\mathsf{H}}$

Biological Description

Description	PLGA is be used to fabricate devices for drug delivery and tissue engineering applications.
Targets(IC ₅₀)	Others: None

Solubility Information

Solubility	DMSO: 100 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Makadia HK, et al. Poly Lactic-co-Glycolic Acid (PLGA) as Biodegradable Controlled Drug Delivery Carrier. Polymers (Basel). 2011 Sep 1;3(3):1377-1397.

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