

PLGA-PEG-PLGA hydrogel (LA:GA 7:1) (15% solution)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	PLGA-PEG-PLGA (hydrogel) (LA:GA 7:1) (15% solution) is a biodegradable, thermosensitive hydrogel capable of undergoing phase transition at specific temperatures. This compound is widely utilized in drug delivery systems, tissue engineering, wound dressings, and biosensors. Its gelation temperature is concentration-dependent, decreasing as concentration increases, and ranges from 31-34°C at concentrations of 15-20 wt%.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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