

Product Data Sheet

Product Name: PLGA (50:50)

Cat. No.: GC26139

Chemical Properties

Cas. No. 34346-01-5

Formula $C_5H_8O_5$ M.Wt 10000-20000

Solubility DMSO : 25 mg/mL (Need ultrasonic); Storage Store at 2-8°C, protect from light
Ethanol : < 1 mg/mL (insoluble); H₂O
: < 0.1 mg/mL (insoluble)

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

PLGA (50: 50) (Poly (Lactic-Co-Glycolic Acid) (50: 50)) is a copolymer of polylactic acid (PLA) and polyglycolic acid (PGA), which can be used to manufacture devices for drug delivery and tissue engineering applications.

Caution: Product has not been fully validated for medical applications. For research use only.

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