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**Product Data Sheet**

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Product Name: PLGA-PEG-NH2

Cat. No.: GC64029

**Chemical Properties**

Cas. No.

Formula C9H18N2O5

M.Wt

Solubility

Storage

Store at -20°C

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-PEG-NH2 is a material to synthesis nanomicelles. PLGA-PEG-NH2 nanomicelle is an efficient delivery system of Irinotecan for targeted colorectal cancer and hepatocellular carcinoma[1].

[1]. Emami J, et al. PLGA-PEG-RA-based polymeric micelles for tumor targeted delivery of irinotecan. Pharm Dev Technol. 2018;23(1):41-54.

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

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