

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

PLGA-PEG-NH2

Cat. No.: HY-145396

Target: Others
Pathway: Others

Storage: -20°C, stored under nitrogen

* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)

$$HO(\bigcap_{X} O) \xrightarrow{H} (\bigcap_{X} O) \xrightarrow{NH} (\bigcap_{X} O)$$

SOLVENT & SOLUBILITY

In Vitro DMSO: 100 mg/mL (Need ultrasonic)

BIOLOGICAL ACTIVITY

Description 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].

REFERENCES

[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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