

Product Data Sheet

Product Name: Ac-pSar12-OH

Cat. No.: GC72099

Chemical Properties

Cas. No. 2313534-24-4

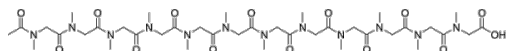
Formula $C_{38}H_{64}N_{12}O_{14}$ M.Wt 912.99

Solubility H_2O : ≥ 100 mg/mL (109.53 mM) Storage Sealed storage, away from moisture and light, under nitrogen

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

Ac-pSar12-OH, as a linker, can be used for preparation of Ligand-Drug-Conjugate (LDC).

References:

- [1]. Hu Y, et al. Polysarcosine as an Alternative to PEG for Therapeutic Protein Conjugation. Bioconjug Chem. 2018 Jul 18;29(7):2232-2238.
- [2]. Warren VIRICEL, et al. Ligand-drug-conjugate comprising a single molecular weight polysarcosine. Patent. WO2019081455A1.

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

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