
Product Data Sheet

Product Name: PNU-159682 carboxylic acid

Cat. No.: GC66071

Chemical Properties

Cas. No. 1204819-92-0

Formula $C_{31}H_{33}NO_{13}$ M.Wt 627.59

Solubility DMSO : 50 mg/mL (79.67 mM; Need ultrasonic) 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

PNU-159682 carboxylic acid (compound 53) is a potent **ADCs cytotoxin** and encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. PNU-159682 carboxylic acid has protein fold and diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response^[1].

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

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