

Product Data Sheet

Product Name: PD-1-IN-17

Cat. No.: GC34928

Chemical Properties

Cas. No. 1673560-66-1

SMILES OC[C@@H](C(O)=O)NC(N[C@H](C1=NN=C([C@@H](N)[C@H](O)C)O1)CCC(N)=O=O

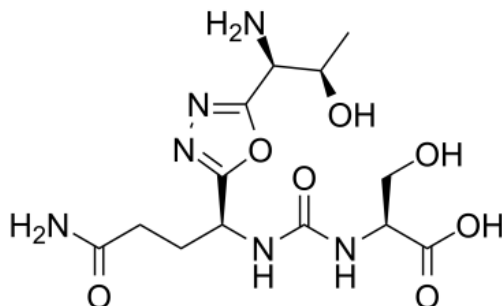
Formula $C_{13}H_{22}N_6O_7$ M.Wt 374.35

Solubility DMSO : 125 mg/mL (333.91 mM) Storage Store at -20°C

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

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

Structure



Background

PD-1-IN-17 is a programmed cell death- 1 (PD-1) inhibitor extracted from patent WO2015033301A1, Compound 12, inhibits 92% splenocyte proliferation at 100 nM[1]. PD-1[1]

[1]. Pottayil Govindan Nair Sasikumar, et al. 1,3,4-oxadiazole and 1,3,4-thiadiazole derivatives as immunomodulators. WO2015033301A1.

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

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