

Product Data Sheet

Product Name: Vanin-1-IN-1

Cat. No.: GC38054

Chemical Properties

Cas. No. 2173134-00-2

SMILES O=C(N1CC2(CCOCC2)CC1)C3=CN=C(NCC4=NC=CN=C4)N=C3

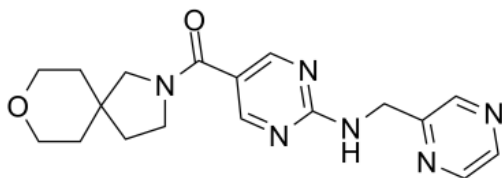
Formula $C_{18}H_{22}N_6O_2$ M.Wt 354.41

Solubility DMSO: 125 mg/mL (352.70 mM) 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

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

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Vanin-1-IN-1 is an inhibitor of vanin-1 enzyme which is a cell surface associated, glycosylphosphatidylinositol (GPI) anchored protein and plays an important role in metabolism and inflammation[1].

[1]. Agustin Casimiro-Garcia, et al. Novel pyrimidine carboxamides as inhibitors of vanin-1 enzyme. WO2018011681A1.

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