

Product Data Sheet

Product Name: NSC622608

Cat. No.: GD19194

Chemical Properties

Cas. No. 2593254-90-9

Formula

M.Wt

Solubility DMSO : 41.67 mg/mL (129.31 mM; ultrasonic and warming and heat to 60°C); H₂O : 12.5 mg/mL (38.79 mM; Need ultrasonic)

Storage -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

NSC622608 is a V-domain Ig suppressor of T-cell activation (VISTA) ligand with an IC₅₀ value of 4.8 μM.

NSC622608 disrupts VISTA-VSIG-3 interaction with an IC₅₀ value of 9.7 ± 0.3 μM [1].

[1]. Gabr MT, et al. Discovery and Optimization of Small-Molecule Ligands for V-Domain Ig Suppressor of T-Cell Activation (VISTA). J Am Chem Soc. 2020 Sep 23;142(38):16194-16198.

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

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