
Product Data Sheet

Product Name: TG-89
Cat. No.: GC25992

Chemical Properties

Cas. No. 936091-56-4

Formula C₂₆H₃₄N₆O₃S

M.Wt 510.65

Solubility DMSO: 10 mg/mL (19.58 mM);Water: ?1 mg/mL (NaN mM);Ethanol: ?1 mg/mL (NaN mM)

Store
Storage 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

TG-89 is an inhibitor of JAK2 with IC₅₀ of 11.2 μM.

[1] Kirill Gorshkov, et al. Transl Oncol. 2019 Mar;12(3):441-452.

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

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