
Product Data Sheet

Product Name: Tegatrabetan

Cat. No.: GC39159

Chemical Properties

Cas. No. 1227637-23-1

SMILES O=S(C1=CC2=C(C=C1)/C(C3=CC=C(S(=O)(N4C[C@H](C)C[C@H](C)C4)=O)C=C3/C2=N\O)=N\O)(N5C[C@H](C)C[C@H](C)C5)=O

Formula $C_{28}H_{36}N_4O_6S_2$ M.Wt 588.74

Solubility DMSO: 125 mg/mL (212.32 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**

Tegatrabetan (BC2059) is an antagonist of β -Catenin. Tegatrabetan (BC2059) treatment disrupts the binding of β -catenin with the scaffold protein transducin β -like 1 (TBL1) and proteasomal degradation and declines in the nuclear levels of β -catenin.

[1] W Fiskus, et al. Leukemia. 2015 Jun;29(6):1267-78.

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

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