
Product Data Sheet

Product Name: Tezampanel

Cat. No.: GC10415

Chemical Properties

Cas. No. 154652-83-2

Chemical Name (3S,4aR,6R,8aR)-6-[2-(2H-tetrazol-5-yl)ethyl]-1,2,3,4,4a,5,6,7,8,8a-decahydroisoquinoline-3-carboxylic acid

SMILES C1CC2CNC(CC2CC1CCC3=NNN=N3)C(=O)OFormula $C_{13}H_{21}N_5O_2$ M.Wt 279.34

Solubility Soluble in DMSO 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**

Tezampanel (LY293558) is a drug which acts as an antagonist at the AMPA and kainate families of ionotropic glutamate receptors, with selectivity for the GluR5 subtype of the kainate receptor. It has neuroprotective and anticonvulsant effects.

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

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