

Product Data Sheet

Product Name: LY3372689

Cat. No.: GC64667

Chemical Properties

Cas. No. 2241514-56-5

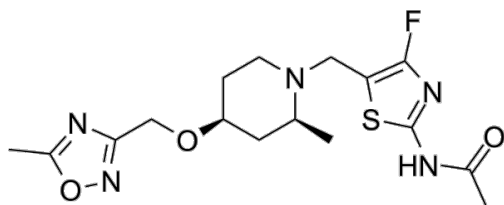
Formula $C_{16}H_{22}FN_5O_3S$ M.Wt 383.44

Solubility DMSO : 250 mg/mL (651.99 mM; Need ultrasonic) 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

LY3372689 is an orally active O-GlcNAcase (OGA) enzyme inhibitor. LY3372689 can be used for tauopathies research, including Alzheimer's disease[1].

[1]. Sergey Shcherbinin, et al. Brain target occupancy of LY3372689, an inhibitor of the O-GlcNAcase

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

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(OGA) enzyme: Translation from rat to human. Alzheimer's & Dementia. 07 December 2020 .

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