

Product Data Sheet

Product Name: GJ103
Cat. No.: GC25461

Chemical Properties

Cas. No. 1459687-89-8

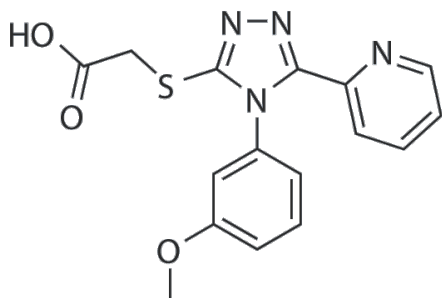
Formula C₁₆H₁₄N₄O₃S M.Wt 342.37

Solubility DMSO: 68 mg/mL (198.62 mM); Water: Insoluble; Ethanol: Insoluble
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

GJ-103 is an active analog of GJ072 which is a read-through compound (RTC). Chemical-induced read through of premature stop codons might be exploited as a potential treatment strategy for genetic disorders caused by nonsense mutations.

[1] Liutao Du, et al. Mol Ther. 2013 Sep;21(9):1653-60.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA