
Product Data Sheet

Product Name: M1002
Cat. No.: GC65046

Chemical Properties

Cas. No. 823830-85-9

Formula C₁₅H₈F₆N₂O₂S M.Wt 394.29

Solubility 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

M1002 is a hypoxia-inducible factor-2 (HIF-2) agonist, and can enhance the expression of HIF-2 target genes. M1002 shows synergy with prolyl-hydroxylase domain (PHD) inhibitors[1].

M1002 (10 μM; 24 h) enhances the expression of HIF-2 target genes with great efficacy[1]. M1002 (5 μM; 24 h) treatment shows synergy with prolyl hydroxylase domain (PHD) inhibitors[1].

[1]. Dalei Wu, et al. Bidirectional modulation of HIF-2 activity through chemical ligands. Nat Chem Biol. 2019 Apr;15(4):367-376.

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