

Product Data Sheet

Product Name: HIF-IN-2

Cat. No.: GC79671

Chemical Properties

Cas. No. 1040535-05-4

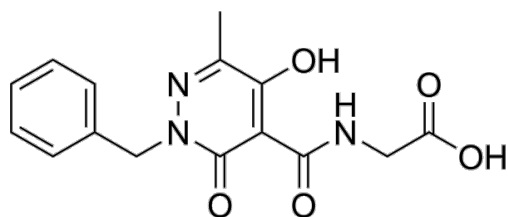
Formula $C_{15}H_{15}N_3O_5$ M.Wt 317.3

Solubility DMSO: 107 mg/mL (337.22 mM; Need ultrasonic) Storage Store at 4°C, away from moisture

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

HIF-IN-2 is a HIF/HIF prolyl hydroxylase inhibitor. HIF-IN-2 suppresses HIF prolyl hydroxylase

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

Product Data Sheet

activity. HIF-IN-2 can be used for the research of anemia [1].

References:

[1]. Shaw Antony, et al. Preparation of 4-pyridazinylcarbonylglycine derivatives as hydroxylase inhibitors. World Intellectual Property Organization, WO2008089052 A2 2008-07-24.

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