

Product Data Sheet

Product Name: 3-(Furan-2-yl)-1H-pyrazol-5-amine

Cat. No.: GF33150

Chemical Properties

Cas. No. 96799-02-9

Formula $C_7H_7N_3O$

M.Wt 149.15

Solubility

Storage 4°C, protect from light

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

3-Amino-5-(2-furyl)pyrazole (Compound 14) is a PDK1 binder with an IC_{50} of 313 μ M. 3-Amino-5-(2-furyl)pyrazole can be used in cancer research^[1].

References:

[1]. Medina JR, et al. Aminoindazole PDK1 Inhibitors: A Case Study in Fragment-Based Drug Discovery. ACS Med Chem Lett. 2010 Jul 22;1(8):439-42.

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