
Product Data Sheet

Product Name: MELK-IN-1

Cat. No.: GC66065

Chemical Properties

Cas. No. 2095596-44-2

Formula $C_{31}H_{33}N_5O_4$ M.Wt 539.62

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**IC₅₀: 3 nM (MELK)K_i: 0.39 nM (MELK)

MELK-IN-1 is a potent inhibitor of **maternal embryonic leucine zipper kinase (MELK)** with an **IC₅₀** and a **K_i** of 3 nM and 0.39 nM, respectively.

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
