

Product Data Sheet

Product Name: AMPK activator 19

Cat. No.: GC79175

Chemical Properties

Cas. No. 1273323-44-6

Formula $C_{30}H_{22}ClNO_3$ M.Wt 479.95

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

AMPK activator 19 (Compound 57), alkene oxindole derivative, is an AMPK activator. AMPK activator 19 can be used for the research of diseases that are related to AMPK regulation, such as obesity, dyslipidemia, hyperglycemia, type 1 or type 2 diabetes [1].

References:

[1]. Fajun Nan, et al. Novel alkene oxindole derivatives. WO2011032320A1. 2012-03-21

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