

Product Data Sheet

Product Name: KH-3
Cat. No.: GC20265

Chemical Properties

Cas. No. 1215115-03-9

Formula $C_{21}H_{22}N_2O_4S_2$ M.Wt 430.54

Solubility DMSO : 100 mg/mL (232.27 mM; Need ultrasonic) Storage 4°C, sealed storage, away from moisture and 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

KH-3 is a potent RNA-binding protein Hu antigen R (HuR) inhibitor with an IC₅₀ value of 0.35 μM. KH-3 has anti-proliferative activity. KH-3 suppresses breast cancer cell invasion as well as delays the initiation of lung colonies by disrupting HuR-FOXQ1 mRNA interaction.

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