
Product Data Sheet

Product Name: K67
Cat. No.: GC66004

Chemical Properties

Cas. No. 2046250-48-8

Formula $C_{29}H_{30}N_2O_7S_2$ M.Wt 582.69

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

K67 specifically inhibits the interaction between Keap1 and S₃₄₉-phosphorylated p62. K67 prevents p-p62 from blocking the binding of Keap1 and Nrf2. K67 effectively inhibits the proliferation of HCC cultures with high cellular S₃₅₁-phosphorylated p62 by restoring the ubiquitination and degradation of Nrf2 driven by Keap1^[1].

Caution: Product has not been fully validated for medical applications. For research use only.

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