
Product Data Sheet

Product Name: DK3
Cat. No.: GC63989

Chemical Properties

Cas. No. 1187568-16-6

Formula C₁₆H₁₄N₂O₂ M.Wt 266.29

Solubility DMSO : 12.5 mg/mL (46.94 mM; ultrasonic and warming and heat to 60°C) 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

DK3 is a potent and selective estrogen-related receptor alpha (ERR α) agonist[1].

[1]. Lu G , et al. Subresidue-Resolution Footprinting of Ligand-Protein Interactions by Carbene Chemistry and Ion Mobility-Mass Spectrometry. Anal Chem. 2020;92(1):947-956.

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

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