
Product Data Sheet

Product Name: NXP800
Cat. No.: GC64655

Chemical Properties

Cas. No. 1693734-80-3

Formula C₃₂H₃₂FN₅O₄

M.Wt 569.63

Solubility DMSO : 100 mg/mL (175.55 mM; Need ultrasonic) 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

NXP800 (CCT361814) is a potent heat shock factor 1 (HSF1) inhibitor. NXP800 has the potential for cancer research[1].

NXP800 (example 169) inhibits U20S cells viability (IC₅₀=0.056 μM)[1].

[1]. Keith Jones, et al. Fused 1,4-dihydrodioxin derivatives as inhibitors of heat shock transcription factor 1. WO2015049535A1.

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