

Product Data Sheet

Product Name: HR68
Cat. No.: GC91403

Chemical Properties

Cas. No. 2454582-64-8

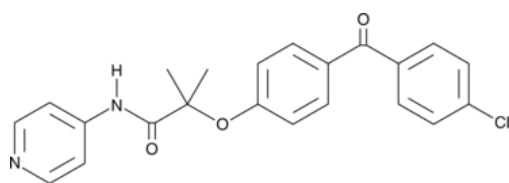
Formula $C_{22}H_{19}ClN_2O_3$ M.Wt 394.9

Solubility Acetonitrile: Soluble, Chloroform: Soluble, Methanol: Soluble
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

HR68 is an anticancer agent and a derivative of the peroxisome proliferator-activated receptor (PPAR) agonist fenofibric acid. It decreases the viability of LN-229 glioblastoma cells ($IC_{50} = 1.17 \mu M$). HR68 crosses the blood-brain barrier in a temozolomide-resistant orthotopic patient-derived xenograft (PDX) mouse model of glioblastoma.

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