
Product Data Sheet

Product Name: MK-6913 (Tetrahydrofluorene 52)

Cat. No.: GC31589

Chemical Properties

Cas. No. 1398510-92-3

SMILES O=C1C=C2C3=CC=C(N(C(C)(C)C)N=N4)C4=C3C[C@]2(CCOC5=CC=CC=C5)CC1Formula C₂₅H₂₇N₃O₂ M.Wt 401.5

Solubility Soluble in DMSO 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**

Tetrahydrofluorene 52 is a potent and selective estrogen receptor β agonist.

Tetrahydrofluorene 52 (Compound 52), a highly substituted tetrahydrofluorene derivative, is a potent and selective estrogen receptor β agonist.

[1]. Matthew L. Maddess, et al. Enantioselective Synthesis of a Highly Substituted Tetrahydrofluorene Derivative as a Potent and Selective Estrogen Receptor Beta Agonist. Org Process Res Dev. 2014 Mar 3;18(4): 528-538.

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