

Product Data Sheet

Product Name: GW 590735 (Standard)

Cat. No.: GC81702

Chemical Properties

Cas. No. 343321-96-0

Formula $C_{23}H_{21}F_3N_2O_4S$

M.Wt 478.48

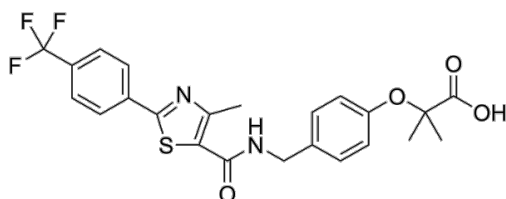
Solubility

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

GW 590735 (Standard) is the analytical standard of GW 590735. This product is intended for research and analytical applications. GW 590735 is a potent and selective PPAR α agonist. GW 590735 shows $EC_{50} = 4$ nM on PPAR α and at least 500-fold selectivity versus PPAR δ and PPAR γ . GW 590735 can be used for the research of dyslipidemia.

References:

[1]. Sierra ML, et al. Substituted 2-[(4-aminomethyl)phenoxy]-2-methylpropionic acid PPAR α agonists. 1. Discovery of a novel series of potent HDLc raising agents. J Med Chem. 2007;50(4):685-

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

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