
Product Data Sheet

Product Name: FR054
Cat. No.: GC63586

Chemical Properties

Cas. No. 35954-65-5

Formula $C_{14}H_{19}NO_8$ M.Wt 329.3

Solubility Storage Store at $-20^{\circ}C$

General tips For obtaining a higher solubility , please warm the tube at $37^{\circ}C$ and shake it in the ultrasonic bath for a while. Stock solution can be stored below $-20^{\circ}C$ 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

FR054 is a novel inhibitor of the Hexosamine Biosynthetic Pathway (HBP) enzyme PGM3 with a remarkable anti-breast cancer effect.

[1] Ricciardiello F, et al. Cell Death Dis. 2018 Mar 7;9(3):377.

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

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