
Product Data Sheet

Product Name: Tertiapin
Cat. No.: GA23602

Chemical Properties

Cas. No. 58694-52-3

Formula $C_{106}H_{176}N_{34}O_{23}S_5$ M.Wt 2455.11

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

Tertiapin (TPN), a potent inhibitor of the inward-rectifier K channels, blocked a G-protein-gated channel (GIRK1/4) and the ROMK1 channel with nanomolar affinities, however a closely related channel, IRK1, was insensitive to tertiapin. Thus, tertiapin

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

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