
Product Data Sheet

Product Name: K+ Channel inhibitor 1734

Cat. No.: GB40250

Chemical Properties

Cas. No. 343240-54-0

Formula $C_{15}H_{13}Cl_2N_3O_2$ M.Wt 338.19

Solubility Storage

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**

Building block for synthesis of dihydropyrazolopyrimidine inhibitors of Kv1.5 (IKur). The ethylester analog of inhibitor 1734 is a modest inhibitor itself (IC50 value 1.1 μM for human Kv1.5), but exhibiting encouraging KV1.5 versus L-type calcium channel selectivity.

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

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