
Product Data Sheet

Product Name: Kv1.3 Channel blocker 42

Cat. No.: GB40255

Chemical Properties

Cas. No. 2108780-57-8

Formula $C_{28}H_{35}FN_2O_4.HCl$

M.Wt

519.05

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**

Potassium channel blocker, selective in blocking the Kv1.3 current (IC50: <50 nM);

Selectivity: 25-fold over Kv1.1 and 24-fold over Kv1.5

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

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