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**Product Data Sheet**

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Product Name: 123C4  
Cat. No.: GC35053

**Chemical Properties**

Cas. No. 2034159-30-1

Formula  $C_{43}H_{47}ClN_8O_6$  M.Wt 807.34

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**

123C4 is a potent, selective and competitive agonist of the receptor tyrosine kinase EPHA4, with a  $K_i$  value of 0.65  $\mu$ M[1].  $K_i$ : 0.65  $\mu$ M (EPHA4)[1]

[1]. Wu B, et al. Potent and Selective EphA4 Agonists for the Treatment of ALS. Cell Chem Biol. 2017 Mar 16;24(3):293-305.

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

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