
Product Data Sheet

Product Name: VUF 10166

Cat. No.: GC13501

Chemical Properties

Cas. No. 155584-74-0

Chemical Name 2-chloro-3-(4-methylpiperazin-1-yl)quinoxaline

SMILES CN1CCN(CC1)C2=NC3=CC=CC=C3N=C2ClFormula $C_{13}H_{15}ClN_4$ M.Wt 262.74Solubility $\geq 26.3\text{mg/mL}$ in EtOH 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**

VUF10166 is a novel, potent and competitive antagonist for 5-HT_{3A} receptor with K_i of 0.04 nM, its affinity at 5-HT_{3AB} receptor is significantly lower.

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

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