
Product Data Sheet

Product Name: 5-HT3-In-1

Cat. No.: GC31227

Chemical Properties

Cas. No. 186348-68-5

SMILES O=C(C1=C2OCCOC2=C(N)C(Cl)=C1)NC[C@@H]3N(CC4)CCN4C3Formula $C_{16}H_{21}ClN_4O_3$ M.Wt 352.82

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**

5-HT3-In-1 is extracted from patent EP0748807A1, compound example 8. It shows 5-HT3 inhibition activity.

[1]. Jegham S, et al. Derivatives of N-(1,4-diazabicyclo(2.2.2)-oct-2-yl)methyl benzamide, their preparation and their therapeutical use. EP0748807A1.

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

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