
Product Data Sheet

Product Name: E-3620
Cat. No.: GC69035

Chemical Properties

Cas. No. 151213-86-4

Formula $C_{20}H_{27}Cl_2N_3O_2$

M.Wt 412.35

Solubility DMSO : 100 mg/mL (242.51 mM; Need ultrasonic)

Storage 4°C, away from moisture

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

E-3620 is a potent **5-HT₃** receptor antagonist. E-3620 can be used for the research of dyskinesia and gastrointestinal motility^{[1][2]}.

[1]. George Peter Arthur Rice. 5-HT₃ receptor antagonists for dyskinesia. CA2231887A1.

[2]. Edwin Bernard Villhauer, et al. Combination of dipeptidyl peptidase IV (DPP-IV) inhibitors and compounds modulating 5-HT₃ and/or 5-HT₄ receptors for therapeutic use. WO2006005613A1.

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

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