
Product Data Sheet

Product Name: Lurasidone metabolite 14326 hydrochloride

Cat. No.: GC34412

Chemical Properties

Cas. No.

SMILES O=C([C@]([C@@H]1C[C@H](O)[C@H]2C1)([H])[C@]2([H])C3=O)N3C[C@H]4[C@H](CN(CC5)CCN5C6=NSC7=C6C=CC=C7)CCCC4.Cl

Formula $C_{28}H_{37}ClN_4O_3S$ M.Wt 545.14

Solubility DMSO : 50 mg/mL (91.72 mM; Need ultrasonic) 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**

Lurasidone metabolite 14326 (hydrochloride) is an active metabolite of the atypical antipsychotic Lurasidone.

[1]. Greenberg WM, et al. Pharmacokinetics and Pharmacodynamics of Lurasidone Hydrochloride, a Second-Generation Antipsychotic: A Systematic Review of the Published Literature. Clin Pharmacokinet. 2017 May;56(5):493-503.

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

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