
Product Data Sheet

Product Name: Lurasidone metabolite 14326

Cat. No.: GC33564

Chemical Properties

Cas. No. 186204-33-1

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

Formula C₂₈H₃₆N₄O₃S M.Wt 508.68

Solubility Chloroform: soluble 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 is an active metabolite of the atypical antipsychotic lurasidone .¹

1.Greenber, W.M., and Citrome, L. Pharmacokinetics and pharmacodynamics of lurasidone hydrochloride, a second-generation antipsychotic: A systematic review of the published literature Clin. Pharmacokinet. 56(5)493-503(2017)

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

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