Certificate of Analysis

Lurasidone

Cat. No.: HY-B0032A CAS No .: 367514-87-2 Batch No.: 39356

Chemical Name: 4,7-Methano-1H-isoindole-1,3(2H)-dione, 2-[[(1R,2R)-2-[[4-(1,2-benzisothiazol-3-yl)-1-piperaziny

l]methyl]cyclohexyl]methyl]hexahydro-, (3aR,4S,7R,7aS)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{28}H_{36}N_4O_2S$ **Molecular Weight:** 492.68

4°C, protect from light Storage:

* The compound is unstable in solutions, freshly prepared is recommended.

Chemical Structure:

ANALYTICAL DATA

White to off-white (Solid) Appearance: LCMS: Consistent with structure

Purity (LCMS): 99.90%

Conclusion: The product has been tested and complies with the given specifications.

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

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