

Paliperidone, Risperidone metabolite

Catalog	Unit
TBI2300-10MG	10 mg
TBI2300-50MG	50 mg

Product Details

Formal Name: 3-[2-[4-(6-Fluoro-1,2-benzisoxazol-3-yl)-1-piperidinyl]ethyl]-6,7,8,9-tetrahydro-9-hydroxy-2-methyl-4H-pyrido[1,2-a]pyrimidin-4-one

Alternate Names: Paliperidone; 9-hydroxyrisperidone

Molecular Formula: C₂₃H₂₇FN₄O₃

Formula Weight: 426.48

CAS Number: 144598-75-4

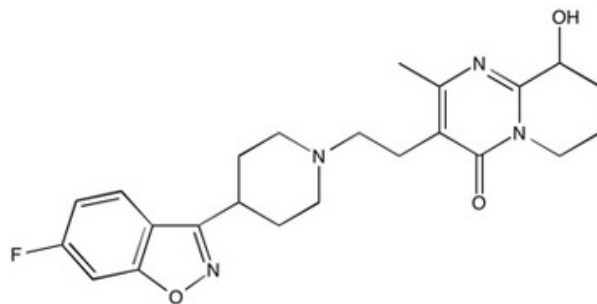
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 4 mg/ml)

Storage: RT

Stability: ≥ 2 years.



Applications

Risperidone metabolite

Functions

Pharmacologically active metabolite of risperidone, an atypical antipsychotic agent. Displays high affinity for serotonin 5-HT_{2A} receptors as well as dopamine D₂ receptors.

Application Procedures

First dissolved in DMSO (up to 4 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 2 months.

For research use only.