

Quetiapine Fumarate

Catalog No: #S6241

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Description

Product Name	Quetiapine Fumarate
Brief Description	Inhibitors
Purification	99.57%
Target Name	5-HT Receptor antagonist; Adrenergic Receptor antagonist; Dopamine Receptor antagonist
Calculated MW	883.09
Formulation	C46H54N6O8S2
Storage	3 years -20°C powder; 2 years -80°C in solvent;

Product Description

Research Area: Nervous

system SMILES: C1CN(CCN1CCOCCO)C2=NC3=CC=CC=C3SC4=CC=CC=C42.C1CN(CCN1CCOCCO)C2=NC3=CC=CC=C3SC4=CC=CC=C42.C(=C/C(=O)O)\C(=O)O
 Pathways: Neuroscience; GPCR/G Protein Receptor: HT; Adrenergic Receptor; Dopamine
 Boling pt: Melting pt: Solubility: DMSO: 36 mg/mL (40.76 mM)
 Appearance: White Powder
 Remark: 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 month.

References

1. Nemeroff CB, et al. J Clin Psychiatry, 2002, 63 Suppl 13, 5-11.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.