

Quetiapine Fumarate

Catalog No: #S6241

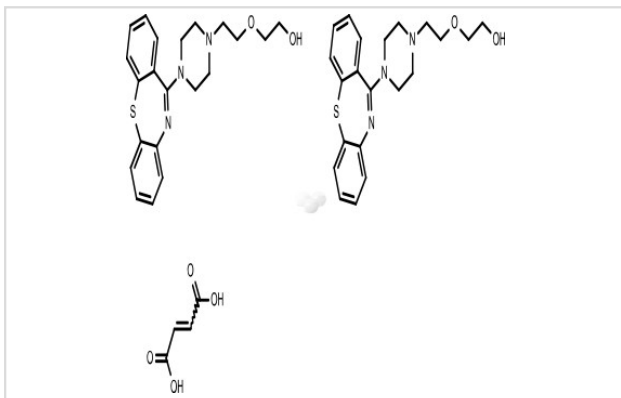
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Description

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;

Images



Product Description

Research Area:Nervous

systemSMILES: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 ProteinReceptor:HT; Adrenergic Receptor; Dopamine

Boling pt:Melting pt:Solubility:DMSO: 36 mg/mL (40.76 mM)Appearance:WhitePowderRemark: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