

Product Name : Quetiapine Fumarate

Synonyms : ICI 204636

Cat No. : M10430

CAS Number : 111974-72-2

Molecular Formula : C₂₆H₂₈N₂O₄S₂

Formula Weight : 441.50

Chemical Name : —

Description : Quetiapine Fumarate is an atypical antipsychotic used in the treatment of schizophrenia, bipolar I mania, bipolar II depression, bipolar I depression.

Pathway : Endocrinology/Hormones

Target : 5-HT Receptor

Receptor : HT; Adrenergic Receptor; Dopamine

Solubility : DMSO: 36 mg/mL (40.76 mM)

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

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

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

