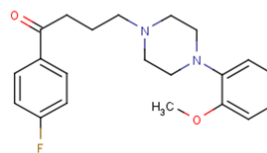


Product Name	: Fluanisone
Synonyms	: Fluanisone; 2028 MD; MD 2028; NSC 170977
Cat No.	: M18045
CAS Number	: 1480-19-9
Molecular Formula	: C ₂₁ H ₂₅ FN ₂ O ₂
Formula Weight	: 356.44
Chemical Name	: 1-(4-fluorophenyl)-4-(4-(2-methoxyphenyl)piperazin-1-yl)butan-1-one
Description	: Fluanisone is a typical antipsychotic and sedative of the butyrophenone chemical class. It is used in the treatment of schizophrenia and mania. It is also a component (along with fentanyl) of the injectable veterinary formulation fentanyl/fluanisone (Hypnorm) where it is used for rodent analgesia during short surgical procedures.
Pathway	: Endocrinology/Hormones
Target	: 5-HT Receptor
Receptor	: others
Solubility	: —
SMILES	: <chem>Fc1ccc(cc1)C(=O)CCCN2CCN(CC2)c3ccccc3OC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Creese I,etal.Dopamine receptor binding predicts clinical and pharmacological potencies of antischizophrenic drugs.Science. 1976 Apr 30;192(4238):481-3.