

Product Name	: BMY-14802 hydrochloride
Synonyms	: —
Cat No.	: M33835
CAS Number	: 105565-55-7
Molecular Formula	: C ₁₈ H ₂₃ ClF ₂ N ₄ O
Formula Weight	: 384.85
Chemical Name	: —
Description	BMY-14802 hydrochloride (BMY-14802-1) is a selective and orally active sigma receptor antagonist with an IC₅₀ of 112 nM. BMY-14802 hydrochloride is also a 5-HT_{1A} and adrenergic α₁ receptors agonist. BMY-14802 hydrochloride has antipsychotic effects.
Pathway	: GPCR/G Protein
Target	: 5-HT Receptor
Receptor	: 5-HT Receptor Sigma receptor Adrenergic Receptor
Solubility	: In Vitro: ?DMSO : 125 mg/mL (324.80 mM; Ultrasonic)
SMILES	: Cl.OC(CCCN1CCN(CC1)c1ncc(F)cn1)c1ccc(F)cc1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. J P Yevich, et al. Synthesis and biological characterization of alpha-(4-fluorophenyl)-4-(5-fluoro-2-pyrimidinyl)-1-piperazinebutanol and analogues as potential atypical antipsychotic agents. J Med Chem. 1992 Nov 27;35(24):4516-25.?