

Product Name	: EST64454
Synonyms	: —
Cat No.	: M22978
CAS Number	: 1950569-11-5
Molecular Formula	: C ₁₈ H ₂₃ ClF ₂ N ₄ O ₂
Formula Weight	: 400.85
Chemical Name	: —
Description	: EST64454 is a highly soluble σ 1 receptor antagonist (K _i : 22 nM), has the potential for Pain Management.
Pathway	: Autophagy
Target	: Sigma receptor
Receptor	: σ 1
Solubility	: —
SMILES	: <chem>CC(N1CCN(CCOCC2=NN(C3=CC=C(F)C(F)=C3)C=C2)CC1)=O.[H]Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. José Luis Díaz, Mónica García, Torrens A, et al. EST64454: a Highly Soluble σ 1 Receptor Antagonist Clinical Candidate for Pain Management[J]. Journal of Medicinal Chemistry, 2020, 63(23):14979-14988.