

Product Name	: Soticlestat
Synonyms	: OV935; TAK-935
Cat No.	: M23591
CAS Number	: 1429505-03-2
Molecular Formula	: C ₂₃ H ₂₃ N ₃ O ₂
Formula Weight	: 373.5
Chemical Name	: —
Description	: Soticlestat is a potent, selective and orally active cholesterol 24-hydroxylase (CYP46A1) inhibitor. It has the potential for epilepsy syndromes research.
Pathway	: Metabolic Enzyme/Protease
Target	: P450
Receptor	: CYP46A1
Solubility	: DMSO:100 mg/mL (267.77 mM; Need ultrasonic)
SMILES	: <chem>C1CN(CCC1(CC2=CC=CC=C2)O)C(=O)C3=C(N=CC=C3)C4=CC=NC=C4</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Toshiya Nishi, et al. Soticlestat, a novel cholesterol 24-hydroxylase inhibitor shows a therapeutic potential for neural hyperexcitation in mice. Sci Rep. 2020 Oct 13;10(1):17081.