

Product Name	: Cerlapirdine
Synonyms	: SAM531; SAM-531; SAM 531; PF-05212365; P -05212365; WAY-262,531
Cat No.	: M27966
CAS Number	: 925448-93-7
Molecular Formula	: C ₂₂ H ₂₃ N ₃ O ₃ S
Formula Weight	: 409.5
Chemical Name	: —
Description	: Cerlapirdine is a selective, potent, full antagonist of the 5-hydroxytryptamine 6 (5-HT ₆) receptor. Cerlapirdine is already in clinical development for the treatment of cognitive disorders related to Alzheimer's disease and schizophrenia. It works by acting as a selective 5-HT ₆ receptor antagonist.
Pathway	: Endocrinology/Hormones
Target	: 5-HT Receptor
Receptor	: hSmo;mSmo
Solubility	: —
SMILES	: <chem>CN(C)CCCOc1ccc2n[nH]c(c2c1)S(=O)(=O)c1cccc2ccccc12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Lauressergues E, et al. Pharmacological evaluation of a series of smoothened antagonists in signaling pathways and after topical application in a depilated mouse model. *Pharmacol Res Perspect.* 2016 Mar 4;4(2):e00214.