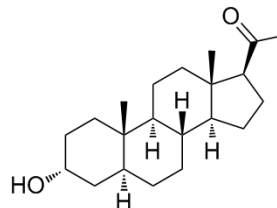


Product Name	: Allopregnanolone
Synonyms	: 3 α ,5 α -THP;SAGE547;SAGE 547;SAGE-547
Cat No.	: M14799
CAS Number	: 516-54-1
Molecular Formula	: C ₂₁ H ₃₄ O ₂
Formula Weight	: 318.49
Chemical Name	: Pregnan-20-one, 3-hydroxy-, (3 α ,5 α)-
Description	: An endogenous inhibitory pregnane neurosteroid and potent positive allosteric modulator of GABAA receptor.
Pathway	: Membrane Transporter/Ion Channel
Target	: GAT
Receptor	: GABA
Solubility	: DMSO: 10 mM
SMILES	: <chem>CC(=O)C1CCC2C1(CCC3C2CCC4C3(CCC(C4)O)C)C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Reddy DS, et al. Prog Brain Res. 2010;186:113-37.| 2. Pinna G, et al. Neuropharmacology. 2000 Jan 28;39(3):440-8.| 3. Kokate TG, et al. J Pharmacol Exp Ther. 1994 Sep;270(3):1223-9.