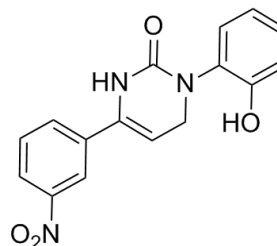


Product Name	: ICILIN
Synonyms	: AG 3-5
Cat No.	: M14271
CAS Number	: 36945-98-9
Molecular Formula	: C ₁₆ H ₁₃ N ₃ O ₄
Formula Weight	: 311.29
Chemical Name	: 3,6-Dihydro-1-(2-hydroxyphenyl)-4-(3-nitrophenyl)-2(1H)-pyrimidinone
Description	: Icilin(AG 3-5) is a synthetic super-agonist of TRPM8 ion channel.
Pathway	: Membrane Transporter/Ion Channel
Target	: TRP/TRPV Channel
Receptor	: TRPM8
Solubility	: DMSO: 10 mM
SMILES	: <chem>O=C1NC(C2=CC=CC([N+](O-)=O)=C2)=CCN1C3=CC=CC=C3O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Lee S, et al. Biochem Biophys Res Commun. 2013 Nov 29;441(4):1005-10.