

Product Name	: CCMI
Synonyms	: AVL-3288
Cat No.	: M20774
CAS Number	: 917837-54-8
Molecular Formula	: C ₁₉ H ₁₅ Cl ₂ N ₃ O ₂
Formula Weight	: 388.25
Chemical Name	: (Z)-3-(4-Chloroanilino)-N-(4-chlorophenyl)-2-(3-methylisoxazol-5-yl)prop-2-enamide
Description	: CCMI is a potent and selective modulator of $\alpha 7$ nAChR-positive allosteric.
Pathway	: Endocrinology/Hormones
Target	: AChR
Receptor	: nAChR
Solubility	: DMSO:100 mg/mL (257.57 mM)
SMILES	: <chem>Cc1cc(/C(=C/Nc2ccc(Cl)cc2)C(=O)Nc2ccc(Cl)cc2)on1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Ng H J Whittemore E R Tran M B et al. Nootropic 7 nicotinic receptor allosteric modulator derived from GABAA receptor modulators[J]. Proceedings of the National Academy of Sciences 2007 104(19):8059-8064.