

Product Name	: BNC210
Synonyms	: H-Ile-Trp-OH ;IW-2143
Cat No.	: M21627
CAS Number	: 13589-06-5
Molecular Formula	: C17H23N3O3
Formula Weight	: 317.38
Chemical Name	: ———
Description	: BNC210 is a $\alpha 7$ nAChR negative allosteric modulator. BNC210 has potent activity in animal models of anxiety and depression.
Pathway	: Endocrinology/Hormones
Target	: AChR
Receptor	: $\alpha 7$ nAChR
Solubility	: DMSO: 125 mg/mL (393.85 mM; Need ultrasonic)
SMILES	: <chem>CC[C@@H](C)[C@H](N)C(=O)N[C@@H](Cc1c[nH]c2ccccc12)C(O)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Toby Wise Fiona Patrick Nicholas Meyer et al. Cholinergic Modulation of Disorder-Relevant Neural Circuits in Generalized Anxiety Disorder. Biol Psychiatry. 2020 May 15;87(10):908-915.