

Product Name	: MNI 137
Synonyms	: —
Cat No.	: M33891
CAS Number	: 946619-21-2
Molecular Formula	: C ₁₅ H ₉ BrN ₄ O
Formula Weight	: 341.16
Chemical Name	: —
Description	: MNI137 is a potent and selective negative allosteric modulator for group II mGluRs. MNI137 has IC ₅₀ s values of 8.3 and 12.6 nM for human and rat mGlu2 inhibition of glutamate-induced calcium mobilization.
Pathway	: Neuroscience
Target	: GluR
Receptor	: GluR
Solubility	: In Vitro: ?DMSO : 83.33 mg/mL (244.25 mM; Ultrasonic (<60°C)
SMILES	: <chem>O=C1NC=2C(N=C(C1)C=3C=C(C#N)N=CC3)=CC=C(Br)C2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Hemstapat K, et al. A novel family of potent negative allosteric modulators of group II metabotropic glutamate receptors. J Pharmacol Exp Ther. 2007;322(1):254-264.