

Product Name	: CDP PB
Synonyms	: —
Cat No.	: M22408
CAS Number	: 781652-57-1
Molecular Formula	: C ₂₃ H ₁₆ N ₄ O
Formula Weight	: 364.4
Chemical Name	: —
Description	: CDP PB is a modulator of mGluR5 positive allosteric (with an EC ₅₀ of 27 nM in Chinese hamster ovary cells expressing human mGluR5).
Pathway	: Neuroscience
Target	: GluR
Receptor	: mGluR5
Solubility	: —
SMILES	: <chem>O=C(Nc1cc(nn1-c1cccc1)-c1cccc1)c1cccc(c1)C#N</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Kinney GG, et, al. A novel selective positive allosteric modulator of metabotropic glutamate receptor subtype 5 has in vivo activity and antipsychotic-like effects in rat behavioral models. J Pharmacol Exp Ther. 2005 Apr; 313(1):199-206.