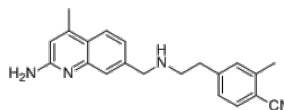


Product Name	: nNOS-IN-25
Synonyms	: nNOS inhibitor 25
Cat No.	: M12976
CAS Number	: 1895092-16-6
Molecular Formula	: C ₂₁ H ₂₂ N ₄
Formula Weight	: 330.44
Chemical Name	: 4-(2-(((2-amino-4-methylquinolin-7-yl)methyl)amino)ethyl)-2-methylbenzonitrile
Description	: A potent, selective cell permeable neuronal nitric oxide synthase (nNOS) inhibitor with K _i of 30 nM; displays >100-fold selectivity over eNOS.
Pathway	: Immunology/Inflammation
Target	: NOS
Receptor	: NOS
Solubility	: —
SMILES	: <chem>N#CC1=CC=C(CCNCC2=CC=C3C(C)=CC(N)=NC3=C2)C=C1C</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Pensa AV, et al. J Med Chem. 2017 Aug 24;60(16):7146-7165.