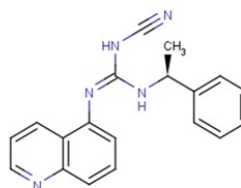


Product Name	: A-804598
Synonyms	: A-804598; A 804598; A804598.
Cat No.	: M17148
CAS Number	: 1125758-85-1
Molecular Formula	: C ₁₉ H ₁₇ N ₅
Formula Weight	: 315.37
Chemical Name	: N-Cyano-N'-[(1S)-1-phenylethyl]-N'-5-quinoliny-guanidine
Description	: A-804598 is a competitive and selective P2X7 receptor antagonist (IC ₅₀ : 10 nM, rat; 9 nM, mouse; 11 nM, human).
Pathway	: Metabolic Enzyme/Protease
Target	: MAO
Receptor	: P2X7
Solubility	: DMSO : ≥ 32 mg/mL 101.47 mM
SMILES	: <chem>C[C@@H](c1ccccc1)N=C(NC#N)Nc1cccc2c1cccn2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Donnelly-Roberts DL, et al. Neuropharmacology. 2009 Jan;56(1):223-9.