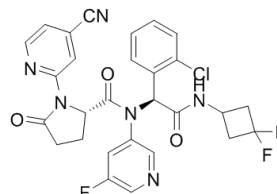


Product Name	: Ivosidenib
Synonyms	: AG-120
Cat No.	: M11919
CAS Number	: 1448347-49-6
Molecular Formula	: C ₂₈ H ₂₂ ClF ₃ N ₆ O ₃
Formula Weight	: 582.96
Chemical Name	: Glycinamide, 1-(4-cyano-2-pyridinyl)-5-oxo-L-prolyl-2-(2-chlorophenyl)-N-(3,3-difluorocyclobutyl)-N2-(5-fluoro-3-pyridinyl)-, (2S)-
Description	: A mutant-selective inhibitor of IDH1 (isocitrate dehydrogenase type 1); represent a worthwhile avenue of exploration in the treatment of IDH1-mutated tumors. Blood Cancer Phase 3 Clinical
Pathway	: Metabolic Enzyme/Protease
Target	: IDH
Receptor	: IDH1
Solubility	: DMSO: ≥ 39 mg/mL
SMILES	: <chem>C1CC(=O)N(C1C(=O)N(C2=CC(=CN=C2)F)C(C3=CC=CC=C3Cl)C(=O)NC4CC(C4)(F)F)C5=NC=CC(=C5)C#N</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Cuyàs E, et al. Oncotarget. 2015 May 20;6(14):12279-96. 2. Cancer Discov. 2015 Jan;5(1):4.