

Product Name	: AR-9281
Synonyms	: APAU
Cat No.	: M22923
CAS Number	: 913548-29-5
Molecular Formula	: C ₁₈ H ₂₉ N ₃ O ₂
Formula Weight	: 319.44
Chemical Name	: —
Description	: AR9281 is a potent and selective inhibitor of soluble epoxide hydrolase (s-EH) potentially for the treatment of hypertension and type 2 diabetes.
Pathway	: Others
Target	: Other Targets
Receptor	: s-EH
Solubility	: DMSO:25 mg/mL (78.26 mM; Need ultrasonic)
SMILES	: <chem>CC(=O)N1CCC(CC1)NC(=O)NC23CC4CC(CC(C4)C2)C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Chen D, et al. Pharmacokinetics and pharmacodynamics of AR9281, an inhibitor of soluble epoxide hydrolase, in single- and multiple-dose studies in healthy human subjects. J Clin Pharmacol. 2012 Mar;52(3):319-28.