

Product Name	: CVT-2738
Synonyms	: CVT 2738; CVT2738; RS-94287; EC 610-916-8; UNII-NYS3I6283H
Cat No.	: M24503
CAS Number	: 5294-61-1
Molecular Formula	: C ₁₄ H ₂₁ N ₃ O
Formula Weight	: 247.3
Chemical Name	: —
Description	: CVT-2738 is a metabolite of Ranolazine. Ranolazine is a partial fatty acid oxidation (pFOX) inhibitor and anti-anginal drug.
Pathway	: Others
Target	: Other Targets
Receptor	: fatty acid oxidation (pFOX)
Solubility	: DMSO:Soluble; Water:Insoluble
SMILES	: <chem>CC1=C(C(=CC=C1)C)NC(=O)CN2CCNCCC2</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Yao Z, Gong S, Guan T, Li Y, Wu X, Sun H. Synthesis of ranolazine metabolites and their anti-myocardial ischemia activities. Chem Pharm Bull (Tokyo). 2009 Nov;57(11):1218-22. PubMed PMID: 19881270.