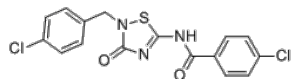


Product Name	: O-304
Synonyms	: O304
Cat No.	: M11082
CAS Number	: 1261289-04-6
Molecular Formula	: C ₁₆ H ₁₁ Cl ₂ N ₃ O ₂ S
Formula Weight	: 380.24
Chemical Name	: 4-chloro-N-(2-(4-chlorobenzyl)-3-oxo-2,3-dihydro-1,2,4-thiadiazol-5-yl)benzamide
Description	: O-304 is a small molecule AMPK activator and PCSK9 modulator, reduces extracellular and secreted PCSK9 levels in human liver cells and reduces PCSK9 plasma levels and total cholesterol levels in obese rats. Diabetes Phase 2 Clinical
Pathway	: Others
Target	: PCSK9
Receptor	: PCSK9
Solubility	: DMSO : 30 mg/mL 78.90 mM
SMILES	: <chem>C1=CC(=CC=C1CN2C(=O)N=C(S2)NC(=O)C3=CC=C(C=C3)Cl)Cl</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Daniel Pettersen, et al. Small molecule modulators of PCSK9-a literature and patent overview. Bioorg Med Chem Lett. 2018 Feb 26. pii: S0960-894X(18)30151-3.