

Product Name	: WYC209
Synonyms	: —
Cat No.	: M20092
CAS Number	: 2131803-90-0
Molecular Formula	: C ₂₀ H ₂₀ N ₂ O ₃ S
Formula Weight	: 368.45
Chemical Name	: —
Description	: WYC-209 inhibits proliferation of malignant murine melanoma tumor-repopulating cells (TRCs IC ₅₀ : 0.19 uM). It targets the retinoic acid receptor (RAR).
Pathway	: Metabolic Enzyme/Protease
Target	: Retinoid Receptor
Receptor	: RAR
Solubility	: DMSO: 80 mg/mL (217.13 mM); Water: Insoluble
SMILES	: <chem>CCOC(=O)c1cnc(nc1)C#Cc1ccc2c(c1)C(C)(C)CCS2=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Chen J et al. Inhibition of cancer stem cell like cells by a synthetic retinoid. Nat Commun. 2018 Apr 11;9(1):1406.