

Product Name	: GeA-69
Synonyms	: —
Cat No.	: M20135
CAS Number	: 2143475-98-1
Molecular Formula	: C ₂₀ H ₁₆ N ₂ O
Formula Weight	: 300.36
Chemical Name	: N-(2-(9H-carbazol-1-yl)phenyl)acetamide
Description	: GeA-69 (GeA69) is a selective and allosteric PARP14 macrodomain 2 (MD2) inhibitor (K _d : 0.86 μM in ITC assays).
Pathway	: Cell Cycle/DNA Damage
Target	: PARP
Receptor	: PARP14
Solubility	: DMSO: 120 mg/mL (399.53 mM)
SMILES	: <chem>CC(=O)Nc1cccc1-c1ccc2c3cccc3[nH]c12</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

I.Schuller M et al. Discovery of a Selective Allosteric Inhibitor Targeting Macrodomain 2 of Polyadenosine-Diphosphate-Ribose Polymerase 14. ACS Chem Biol. 2017 Nov 17;12(11):2866-2874.