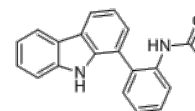


Product Name : GeA-69
Cat. No. : PC-60021
CAS No. : 2143475-98-1
Molecular Formula : C₂₀H₁₆N₂O
Molecular Weight : 300.361
Target : PARP
Solubility : 10 mM in DMSO



Biological Activity

GeA-69 (GeA69) is a potent, selective, allosteric, cell-active **PARP14** macrodomain 2 (MD2) inhibitor with K_d of 0.86 μM in ITC assays.

GeA-69 displays high selectivity over other human macrodomains.

GeA-69 engages PARP14 MD2 in intact cells and prevents its localization to sites of DNA damage.

References

Schuller M, et al. *ACS Chem Biol.* 2017 Nov 17;12(11):2866-2874.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com