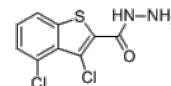


Product Name : OGG1 inhibitor O8
Cat. No. : PC-35807
CAS No. : 350997-39-6
Molecular Formula : C₉H₆Cl₂N₂OS
Molecular Weight : 261.12
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

OGG1 inhibitor O8 is a potent, selective inhibitor of 8-oxoguanine DNA glycosylase 1 (**OGG1**) with IC₅₀ of 0.22 μM, displays no significant activity against other DNA Glycosylases (NEIL1, NTH1, Fpg, IC₅₀>50 μM).

References

Donley N, et al. *ACS Chem Biol*. 2015 Oct 16;10(10):2334-43. doi: 10.1021/acscchembio.5b00452.

Visnes T, et al. *Science*. 2018 Nov 16;362(6416):834-839.

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

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