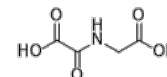


Product Name : N-oxalylglycine
Cat. No. : PC-22621
CAS No. : 5262-39-5
Molecular Formula : C₄H₅NO₅
Molecular Weight : 147.09
Target : HIF/HIF Prolyl-hydroxylase
Solubility : 10 mM in DMSO



Biological Activity

N-oxalylglycine (NOG) is a broad-spectrum 2OG oxygenase inhibitor with IC₅₀ of 0.36 μM, 12.3 μM, 11.1 μM and 0.15 μM for FIH, PHD2, aspartate/asparagine-β-hydroxylase (AspH) and JMJD5, respectively.

References

Thomas P Corner, et al. Chem Sci. 2023 Oct 27;14(43):12098-12120.

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

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