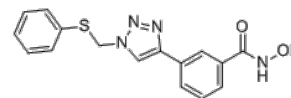


Product Name : NCC-149
Cat. No. : PC-60134
CAS No. : 1316652-41-1
Molecular Formula : C₁₆H₁₄N₄O₂S
Molecular Weight : 326.374
Target : HDAC
Solubility : 10 mM in DMSO



Biological Activity

NCC-149 (NCC149, NCC 149) is a potent and selective **HDAC8** inhibitor with IC₅₀ of 70 nM.

NCC-149 displays high selectivity over major HDACs (HDAC1: IC₅₀ 38 uM, HDAC2 >100 uM, HDAC4: IC₅₀: 44 uM, HDAC6: IC₅₀ 2.4 uM).

References

Suzuki T, et al. *ChemMedChem*. 2014 Mar;9(3):657-64.

Suzuki T, et al. *PLoS One*. 2013 Jul 16;8(7):e68669.

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

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