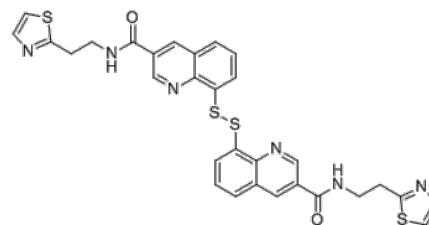


Product Name : Capzimin
Cat. No. : PC-61132
CAS No. : 2084868-04-0
Molecular Formula : C₃₀H₂₄N₆O₂S₄
Molecular Weight : 628.802
Target : Proteasome
Solubility : 10 mM in DMSO



Biological Activity

Capzimin is a potent, small molecule inhibitor of the **proteasome subunit Rpn11** with IC₅₀ of 400 nM, 100-fold selectivity over Csn5 and 10-fold selectivity over AMSH.

Capzimin inhibits 293T and A549 cells proliferation with IC₅₀ of 2.1 and 3.8 μM, respectively.

References

Perez C, et al. *J Med Chem*. 2017 Feb 23;60(4):1343-1361.

Li J, et al. *Nat Chem Biol*. 2017 May;13(5):486-493.

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

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