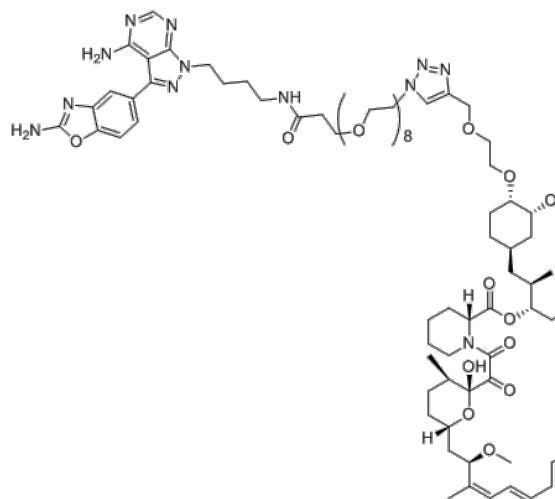


Product Name : RapaLink-1
Cat. No. : PC-60418
CAS No. : 1887095-82-0
Molecular Formula : C₉₁H₁₃₈N₁₂O₂₄
Molecular Weight : 1784.165
Target : mTOR
Solubility : 10 mM in DMSO



Biological Activity

RapaLink-1 is a third-generation **mTOR** inhibitor that overcomes resistance to existing first- and second-generation inhibitors.

RapaLink-1 blocks mTOR signaling of the F2108L mTOR and M2327I mTOR drug resistant mutants.

RapaLink-1 is more potent mTOR inhibitor than rapamycin.

References

Rodrik-Outmezguine VS, et al. *Nature*. 2016 Jun 9;534(7606):272-6.

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

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