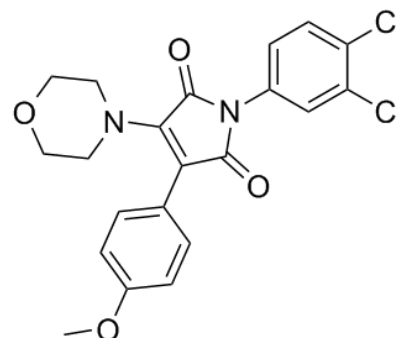


Product Name : RI-2
Cat. No. : PC-45083
CAS No. : 1417162-36-7
Molecular Formula : C₂₁H₁₈Cl₂N₂O₄
Molecular Weight : 433.2846
Target : RAD51
Solubility : DMSO: 15.5 mg/mL



Biological Activity

RI-2 (RAD51 inhibitor 2) is a reversible **RAD51** inhibitor with IC₅₀ of 44 μM in the standard DNA binding assays. RI-2 specifically inhibits HR repair in human cells, sensitize a broad range of immortalized human cells to mitomycin C.

References

Budke B, et al. *J Med Chem*. 2013 Jan 10;56(1):254-63.

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

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