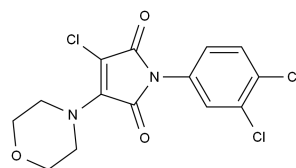


Product Name	: RI-1
Synonyms	: RI-1; RI1; RI 1
Cat No.	: M14422
CAS Number	: 415713-60-9
Molecular Formula	: C ₁₄ H ₁₁ Cl ₃ N ₂ O ₃
Formula Weight	: 361.61
Chemical Name	: 3-chloro-1-(3,4-dichlorophenyl)-4-(4-morpholinyl)-1H-pyrrole-2,5-dione
Description	: RI-1 is a RAD51 inhibitor with IC ₅₀ ranging from 5 to 30 μM.
Pathway	: Cell Cycle/DNA Damage
Target	: DNA/RNA Synthesis
Receptor	: RAD51
Solubility	: DMSO: 50 mg/mL (138.27 mM)
SMILES	: ClC1=C(N2CCOCC2)C(=O)N(C1=O)C1=CC(Cl)=C(Cl)C=C1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Budke B, et al. Nucleic Acids Res. 2012 Aug;40(15):7347-57.