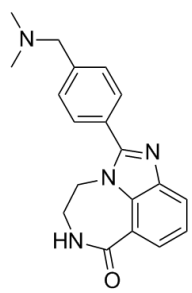


Product Name	: AG-14361	
Synonyms	: AG14361; AG-14361; AG 14361.	
Cat No.	: M14073	
CAS Number	: 328543-09-5	
Molecular Formula	: C ₁₉ H ₂₀ N ₄ O	
Formula Weight	: 320.39	
Chemical Name	: 1-(4-((dimethylamino)methyl)phenyl)-8,9-dihydro-2,7,9a-triazabenz[cd]azulen-6(7H)-one.	
Description	: AG14361 is a potent inhibitor of PARP1 with K _i of <5 nM. It is at least 1000-fold more potent than the benzamides.	
Pathway	: Cell Cycle/DNA Damage	
Target	: PARP	
Receptor	: PARP1	
Solubility	: DMSO: 12 mg/mL (37.45 mM)	
SMILES	: <chem>O=C1C2=C3C(N=C(C4=CC=C(CN(C)C)C=C4)N3CCN1)=CC=C2</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Calabrese CR, et al. J Natl Y Inst, 2004, 96(1), 56-67.