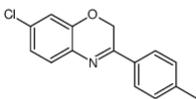


Product Name	: AR7	
Synonyms	: AR-7; AR 7; AR7; Atypical retinoid 7	
Cat No.	: M17600	
CAS Number	: 80306-38-3	
Molecular Formula	: C ₁₅ H ₁₂ ClNO	
Formula Weight	: 257.72	
Chemical Name	: 7-Chloro-3-(p-tolyl)-2H-benzo[b][1,4]oxazine	
Description	: AR-7, also known as Atypical retinoid 7 , is a potent and selective enhancer of the chaperone-mediated autophagy (CMA).	
Pathway	: Cytoskeleton/Cell Adhesion Molecules	
Target	: Microtubule/Tubulin	
Receptor	: RARα	
Solubility	: DMSO : 25 mg/mL 97.01 mM; H ₂ O : < 0.1 mg/mL	
SMILES	: <chem>Cc1ccc(cc1)C1=Nc2c(cc(cc2)Cl)OC1</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Anguiano J, et al. Chemical modulation of chaperone-mediated autophagy by retinoic acid derivatives. Nat Chem Biol. 2013 Jun;9(6):374-82.