

PRODUCT: AR7

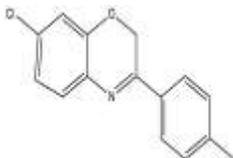
RELATED PRODUCTS:

ALTERNATE NAME: 7-Chloro-3-(4-methylphenyl)-2H-1,4-benzoxazine; 7-Chloro-3-p-tolyl-2H-benzo[b][1,4]oxazine, Atypical retinoid 7

CATALOG #: B2297-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₂ClNO

MOLECULAR WEIGHT: 257.71

CAS NUMBER: 80306-38-3

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (~20 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: AR-7, also known as Atypical retinoid 7, is a potent and selective enhancer of the chaperone-mediated autophagy (CMA). Acts as a chemical activator on RAR α activity.

REFERENCES: Anguiano, J., *et al.* (2013). *Nat. Chem. Biol.* **9**, 374-382.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**