

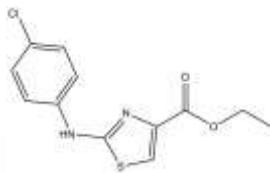
PRODUCT: O412**RELATED PRODUCTS:**

OAC1 (B1079)

OAC2 (B1080)

O411 (B1149)

O412 (B1150)

ALTERNATE NAME: 2-[(4-chlorophenyl)amino]-4-thiazolecarboxylic acid, ethyl ester**CATALOG #:** B1150-10, 50**AMOUNT:** 10 mg, 50 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₂H₁₁ClN₂O₂S**MOLECULAR WEIGHT:** 282.7**CAS NUMBER:** 165682-93-9**APPEARANCE:** White Solid**SOLUBILITY:** DMSO (>25 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** O412 is a potent Oct3/4 inducer in various human cell lines including human fibroblasts. O412 might be a useful tool for induction of pluripotency in somatic cells.**REFERENCES:** Cheng X., *et.al.* (2015). *J Med Chem.* **58**, 5742-5750**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**