PRODUCT: T5601640

ALTERNATE NAME: 3-Methyl-N-[3-[[3-(trifluoromethyl)phenyl]amino]carbonyl]phenyl]-5-isoxazolecarboxamide; T56-LIMKi

CATALOG #: B1097-1, 5

AMOUNT: 1 mg, 5 mg

MOLECULAR FORMULA: C₁₉H₁₄F₃N₃O₃

MOLECULAR WEIGHT: 389.33

CAS NUMBER: 924473-59-6

APPEARANCE: White Solid

SOLUBILITY: DMSO (>15 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: T5601640, also known as T56-LIMKi, has high specific inhibitory activity for LIMK2 and shows little or no activity with LIMK1. It decreases levels of phosphorylated coflin (p-coflin) inhibiting several cancer cell lines including those of pancreatic cancer, gliomas and schwannoma.


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

RELATED PRODUCTS:
- LIMKi3 (B1095-1, 5)
- LIMK1 Antibody (3433-100)
- LIMK1 Antibody (3584-100)
- SR7826 (B1096-1,5)