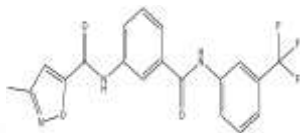


PRODUCT: T5601640

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

STRUCTURE:

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 cofilin (p-cofilin) inhibiting several cancer cell lines including those of pancreatic cancer, gliomas and schwannoma.

REFERENCES: Rak, R., *et al.* (2014). *Oncoscience*, **1**, 39-48.

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

RELATED PRODUCTS:

LIMKi3 (**B1095-1, 5**)
LIMK1 Antibody (**3433-100**)
LIMK1 Antibody (**3584-100**)
SR7826 (**B1096-1,5**)

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