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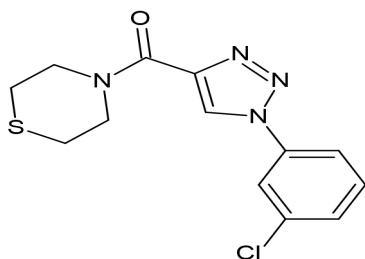
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Fn14 Antagonist, L524-0366

ALTERNATE NAME: [1-(3-chlorophenyl)triazol-4-yl]-thiomorpholin-4-ylmethanone

CATALOG #: AUR10393

STRUCTURE:



MOLECULAR FORMULA: C₁₃H₁₃ClN₄OS

MOLECULAR WEIGHT: 308.78

CAS#: 951612-19-4

APPEARANCE: Off-white solid

SOLUBILITY: DMSO (25 mg/ml)

PURITY: ≥98% by LCMS

STORAGE: Store at +2°C to +8°C; Protect from air and light

DESCRIPTION: L524-0366 (951612-19-4) is an Fn14 antagonist. Competes with TNF-like weak inducer of apoptosis (TWEAK) C-terminal/extracellular TNF homology domain (THD) for Fn14 binding ($K_D = 7.12 \mu\text{M}$). It specifically inhibits TWEAK-Fn14-mediated NF κ B activation. L524-0366 completely suppressed TWEAK-induced T98G cell migration (10 μM) without cytotoxicity up to 50 μM .

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