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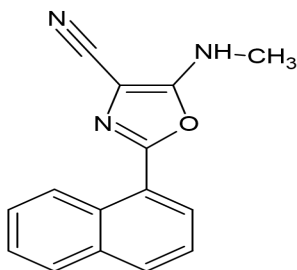
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ML-351

ALTERNATE NAME: 5-(methylamino)-2-naphthalen-1-yl-1,3-oxazole-4-carbonitrile

CATALOG #: AUR10546

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₁₁N₃O

MOLECULAR WEIGHT: 249.27

CAS#: 847163-28-4

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (100 mg/ml)

PURITY: ≥97% by LCMS

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

DESCRIPTION: ML351 is an inhibitor of human reticulocyte 15-LO-1 (IC₅₀ = 200 nM) with >250-fold selectivity over the related enzymes 5-LO, platelet 12-LO, 15-LO-2, ovine COX-1, and human COX-2.

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