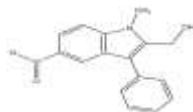


PRODUCT: ML-354**RELATED PRODUCTS:**
AC-55541 (Cat. No. 9412-5, 25)**ALTERNATE NAME:** 1-Methyl-5-nitro-3-phenyl-1*H*-indole-2-methanol**CATALOG #:** 9415-5, 25, 100**AMOUNT:** 5 mg, 25 mg, 100 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₆H₁₄N₂O₃**MOLECULAR WEIGHT:** 282.29**CAS NUMBER:** 89159-60-4**APPEARANCE:** Yellow solid**SOLUBILITY:** DMSO (~25 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** ML-354 is a selective PAR₄ antagonist (IC₅₀ = 140 nM). Displays 71-fold selectivity for PAR₄ over PAR₁ (PAR-1 IC₅₀=10 μM).**REFERENCES:** Wen, W., *et al.* (2014). *Bioorg. Med. Chem. Lett.* **24**, 4708-4713.**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**