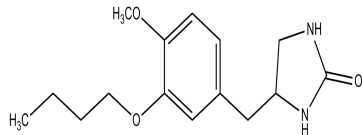


PRODUCT: RO 20-1724**ALTERNATE NAME:** 4-(3-Butoxy-4-methoxybenzyl)-2-imidazolidinone**CATALOG #:** 2042-50, 250**AMOUNT:** 50 mg, 250 mg**STRUCTURE:****MOLECULAR FORMULA:** C₁₅H₂₂N₂O₃**MOLECULAR WEIGHT:** 278.35**CAS NUMBER:** 29925-17-5**APPEARANCE:** White to off-white solid**SOLUBILITY:** DMSO (~ 200 mg/ml) or Ethanol (~40 mg/ml)**PURITY:** ≥99% by TLC**STORAGE:** Store at -20 °C. Protect from light.**DESCRIPTION:** Cell-permeable. A potent, selective, cAMP-specific phosphodiesterase inhibitor (PDE IV, IC₅₀ = 2 μM). Inhibits superoxide generation and platelet aggregation stimulated by arachidonic acid. Also inhibits fMLP-induced neutrophil adhesion to vascular endothelial cells.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**IBMX (Cat. No. 1714-100)
(R,S)-Rolipram (Cat. No. 2010-5)
Zaprinast (Cat. No. 1715-25)**USAGE:** *FOR RESEARCH CH USE ONLY! Not to be used in humans*