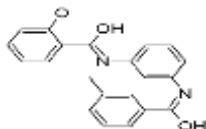


PRODUCT: ML-365**ALTERNATE NAMES:** 2-Methoxy-N-[3-[(3-methylbenzoyl)amino]phenyl]benzamide**CATALOG NUMBER:** B2076-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₂H₂₀N₂O₃**MOLECULAR WEIGHT:** 360.41**CAS NUMBER:** 947914-18-3**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>30 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** ML-365 is a potent and selective TASK-1 (K_{2P}3.1/KCNK3) channel blocker (IC₅₀ values are 4 and 390 nM at TASK-1 and TASK-3, respectively). Displays little or no inhibition at K_v2.1, voltage-gated potassium channels, KCNQ2 and K_v11.1 (hERG).**REFERENCES:** Flaherty, D.P., *et al.* (2014). *Bioorg. Med. Chem. Lett.* **24**, 3968-3973.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**

Dapagliflozin (Cat. No. 9452-10,50)

Empgliclozin (Cat. No. 2877-10,50)

LX-4211 (Cat. No. 9623-5,25)

ML-365 (Cat. No. B2076-5,25)

NS-1643 (Cat. No. B1138-10, 50)

Phlorizin (Cat. No. 2416-100, 500)

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