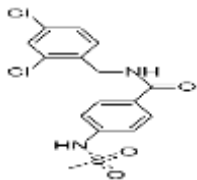


**PRODUCT: ML-335****ALTERNATE NAMES:** N-[(2,4-Dichlorophenyl)methyl]-4-(methanesulfonamido)benzamide**CATALOG NUMBER:** B2077-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>15</sub>H<sub>14</sub>Cl<sub>2</sub>N<sub>2</sub>O<sub>3</sub>S**MOLECULAR WEIGHT:** 373.25**CAS NUMBER:** 825658-06-8**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** ML-335 is a potent, selective K2P2.1 (TREK-1) and K2P10.1 (TREK-2) channels activator with EC<sub>50</sub> of 14.3 and 5.2 uM, respectively.**REFERENCES:** Lolicato, M., *et al.* (2017). *Nature* **547**, 364-368.**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-335 (Cat. No. B2077-5,25)

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**