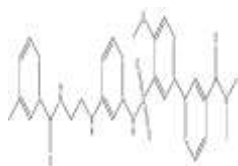


**PRODUCT:** **Orexin-2 Receptor Agonist****RELATED PRODUCTS:**Chemerin, human recombinant (**Cat. No. 4002**)GPR15 Antibody (**Cat. No. 5215**)LRG15 Antibody (**Cat. No. A1007**)**ALTERNATE NAME:** 4'-methoxy-N,N-dimethyl-3'-(N-(3-((2-(3-methylbenzamido)ethyl)amino)phenyl)sulfamoyl)-[1,1'-biphenyl]-3-carboxamide; MDK5220**CATALOG #:** B1124-5, 25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>32</sub>H<sub>34</sub>N<sub>4</sub>O<sub>5</sub>S**MOLECULAR WEIGHT:** 586.22**CAS NUMBER:** 1796565-52-0**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO (>5 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** Orexin-2 receptor agonist is a potent and selective selective nonpeptidic orexin2 receptor (OX2R) agonist (OX2R EC<sub>50</sub> = 0.023 μM).**REFERENCES:** Nagahara, T., *et al.* (2015). *J. Med Chem*, **58**, 7931-7937.**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**