

**PRODUCT: AKP-11****ALTERNATE NAMES:** 2-Amino-2-[5-[5-(3-chloro-4-propoxyphenyl)-1,2,4-oxadiazol-3-yl]-1-benzofuran-2-yl]propane-1,3-diol**CATALOG NUMBER:** B1973-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>22</sub>H<sub>22</sub>ClN<sub>3</sub>O<sub>5</sub>**MOLECULAR WEIGHT:** 443.88**CAS NUMBER:** 1220973-37-4**APPEARANCE:** Crystalline solid**SOLUBILITY:** DMSO**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** AKP-11 is a novel S1P1 (Sphingosine-1-phosphate receptor 1) agonist with potential therapeutic potential for treatment of MS and related autoimmune disorders.**REFERENCES:** Samuvel, D.J., *et al.* (2015). PLoS 10(10):e0141781. doi: 10.1371/journal.pone.0141781. eCollection**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**AKP-11 (**B1973**)  
Anti-S1P1 Antibody (2B9) (**A1296**)  
Fingolimod (**1618**)  
Ozanimod (**B1196**)  
TY-52156 (**B1582**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**