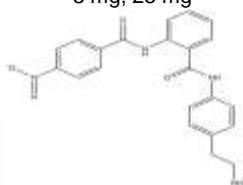


**PRODUCT: KS-176****ALTERNATE NAME:** N-[4-(2-Hydroxyethyl)phenyl]-2-[(4-nitrobenzoyl)amino]benzamide**CATALOG #:** B1272-5,25**AMOUNT:** 5 mg, 25 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>22</sub>H<sub>19</sub>N<sub>3</sub>O<sub>5</sub>**MOLECULAR WEIGHT:** 405.4**CAS NUMBER:** 1253452-78-6**APPEARANCE:** Off-white solid**SOLUBILITY:** DMSO (>35 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20°C. Protect from air and light.**DESCRIPTION:** KS-176 is a potent and specific inhibitor of Breast Cancer Resistance Protein (BCRP) / ATP-binding cassette sub-family G member 2 (ABCG2). Displays no inhibitory activity against P-gp or MRP1.**REFERENCES:** Pick, A., *et al.* (2010). *ChemMedChem*. **5**, 1498-1505.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Elacridar (**Cat. No. 2792-5, 25**)KS 176 (**Cat. No. B1272-5,25**)MK-571 (**Cat. No. 2691-5, 25**)MK-571, sodium salt (**Cat. No. 2692-5, 25**)NSC-23925 (**Cat. No. 2686-5, 25**)Tariquidar (**Cat. No. B2853-10,50**)**USAGE:** **FOR RESEARCH CH USE ONLY! Not to be used in humans**