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_{22}H_{19}N_{3}O_{5}

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.


RELATED PRODUCTS:
- Elacridar (Cat. No. 2792-5, 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)

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