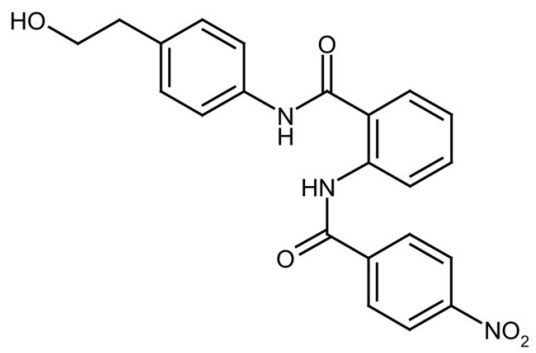
KS-176

BCRP inhibitor

A potent specific inhibitor of Breast Cancer Resistance Protein (BCRP) / ATP-binding cassette sub-family G member 2 (ABCG2).
IC_{50}=1.39μM

Citations: 1 View Online »

Manuals, SDS & CofA View Online »


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Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stable for at least 1 year after receipt when stored at -20°C. Stock solutions are stable for up to 2 months at -20°C.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	N-(4-(2-hydroxyethyl)phenyl)-2-(4-nitrobenzamido)benzamide
Appearance	Pale yellow solid.
Couple Target	BCRP
Couple Type	Inhibitor
Formula	$C_{22}H_{19}N_3O_5$
MW	405.4
Purity	≥98% (TLC)
Solubility	Soluble in 100% ethanol, methanol or DMSO.

Last modified: May 29, 2024

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