



Supplemental Figure 2

Pharmacological profiling of phosphoinositide-3-kinase inhibitors as mitigators of ionizing radiation-induced cell death. John S. Lazo, Elizabeth R. Sharlow, Michael W. Epperly, Ana Lira, Stephanie Leimgruber, Erin M. Skoda, Peter Wipf, Joel S. Greenberger.

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Cell membrane permeability after IR and PI3K inhibitor treatment. NCCIT cells were exposed to 0 (■) or 4 (○) Gy γ IR and 1 h later treated with 0.1% DMSO vehicle control or various concentrations of AS-252424 (Panel A), AS-60524 (Panel B), BEZ-235 (Panel C), GDC-0980 (Panel D), GSK-1059615 (Panel E), LY294002 (Panel F), PI-103 (Panel G), PX-867 (Panel H) and ZSTK474 (Panel I). After 48 h, cytotoxicity was determined with CellTox Green. N = 3. Bars = S.E.M.