

Supporting Information

2',6'-Dihalostyrylanilines, Pyridines and Pyrimidines for the Inhibition of the Catalytic Subunit of Methionine S-Adenosyltransferase-2 (MAT2A)

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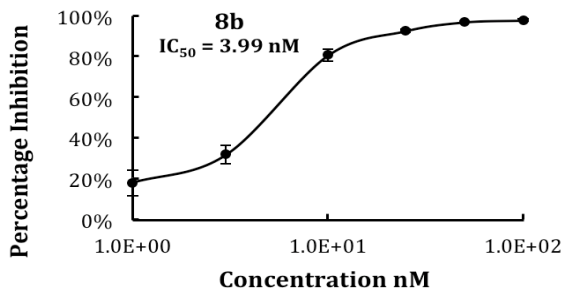
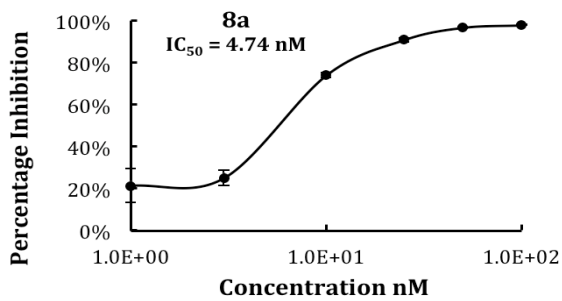
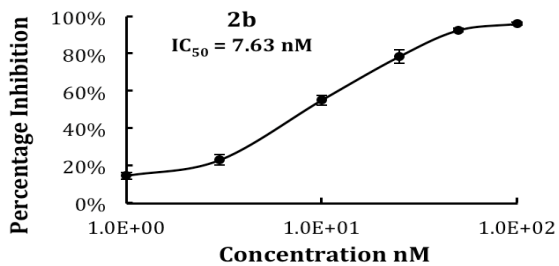
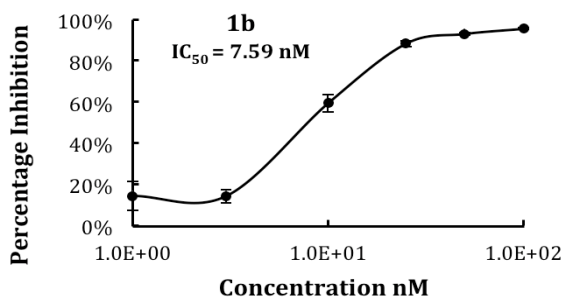
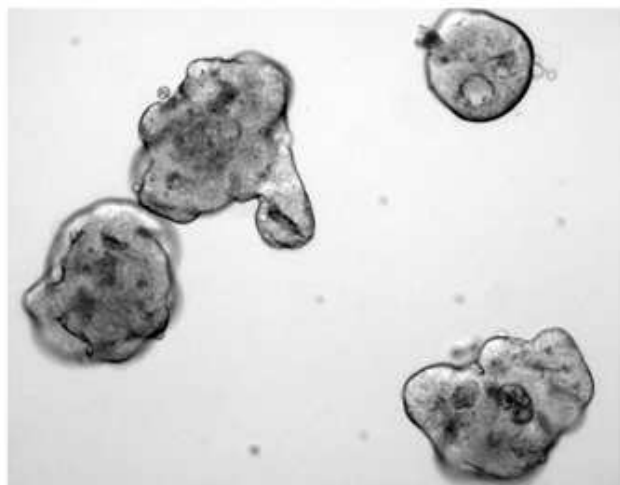
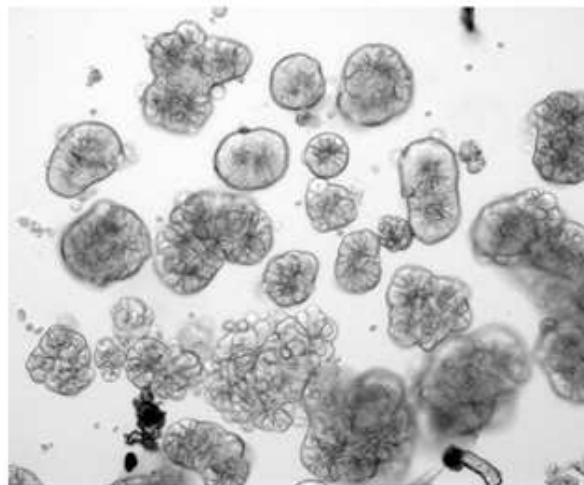


Figure 1S. Examples of IC_{50} determination for cell proliferation assay.



Panel A



Panel B

Figure S2. Effects of FIDAS agent on colon cancer (CRC) organoids. CRC organoids isolated from CRC patients were cultured in stem cell medium (DMEM/F-12+GlutaMAX, 1x; hESC SFM Growth Supplement, 50x; 1.8% BSA; 8ng/mL FGF-basic; 55mM 2-Mercaptoethanol) and treated with DMSO (Panel A) or FIDAS **2b** (Panel B) for 6 days. FIDAS **2b** significantly inhibited the growth of CRC organoids (inhibited the formation and reduced the size of CRC organoid).