Figure S1. Characterization of Ara-C uptake in AML cell lines.

**A**

Determination of 
\[ ^{3}H \text{Ara-C Uptake (pmol/mg protein)} \]

![Bar graph showing 
\[ ^{3}H \text{Ara-C Uptake (pmol/mg protein)} \] for different cell lines: KG-1, CMS, OCI-AML3, HL-60, ML-2, NB-4, CHRF288-11, U937, MVA-11, Molm-13. The graph includes bars for NBMPR and + NBMPR conditions.](image)

**B**

Ara-C IC\(_{50}\) and Uptake of Ara-C

![Box plot illustrating Ara-C IC\(_{50}\) and Uptake of Ara-C for Sensitive (\(<300 \text{ nM}\)) and Insensitive (\(>300 \text{ nM}\)) cell lines.](image)

**C**

Ratio net [Oct1]/[Trf]

![Bar chart depicting the ratio net [Oct1]/[Trf] for CHR288-11 and OCI-AML3.](image)