

Supplementary Table 2

Changes in whole acetyl-lysine mean fluorescent values upon treatment with HDAC8 inhibitors (Blank-corrected)

Treatment	Mean +/- SD
neuroblastoma cell culture	
solvent	24.7 ± 0.9
Cpd2 (40µM)	36.9 ± 1.3
PCI-48000 (4µM)	31.6 ± 1.8
TSA (150nM)	115.1 ± 22.0
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solvent	34.4 ± 8.4
Cpd2 (20µM)	56.9 ± 7.1
PCI-48000 (1µM)	51.0 ± 3.4
TSA (75nM)	92.7 ± 5.1
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PBMCs	
solvent	32.1 ± 2.7
Cpd2 (50 mg/kg/d)	39.2 ± 4.3
PCI-48012 (40 mg/kg/d)	39.7 ± 2.5
vorinostat (150 mg/kg/d)	54.0 ± 4.2