

Test System

Species Human
 Cell line name Human airway H441 cells

information about the data set
 file listing the IDs of wells

Duration of dosing 2.5
 Unit of time for duration of dosing hours
 Concentration 25
 Concentration unit μM

test agent(s)

Test Article 2-Chloropalmitic acid (2Cl-PA) & 2-Bromopalmitic Acid (2Br-PA)
 Negative control Palmitic Acids (PA)
 Positive control FCCP
 Vehicle (control) ethanol

figure 4A

control	PA	2-CIPA	2-BrPA	FCCP
100	87.7974	84.08323	82.02754	6
101	94.07522	99.56204	86.19304	5.027723
99	95.22532	100.429	87.13065	5.155503

figure 4B

control	PA	2-CIPA	2-BrPA	control +DMNQ	PA + DMNQ	2-CIPA + DMNQ	2-BrPA + DMNQ
96.04783	95.71168	83.41063	93.35337	70.10772488	70.7904848	3.307743637	1.956246624
95.62451	96.65924	75.5542	94.37265	94.92629432	94.7193329	4.911191172	10.09541342
97.10367	96.55031	18.90274	96.73257	93.32149148	96.2054956	5.479107801	7.891567352
98.53008	97.17947	52.11676	80.12621	96.57059259	57.6942623	4.849021972	5.880393947