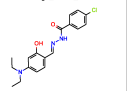
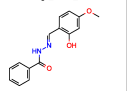
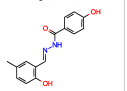
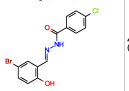
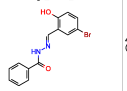
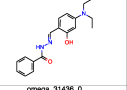
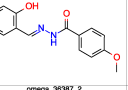
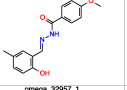
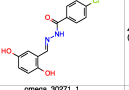
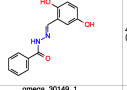
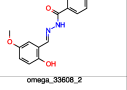
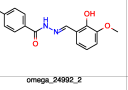
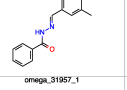
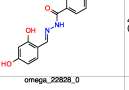
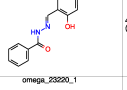
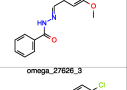
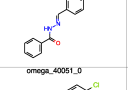
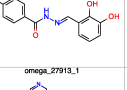
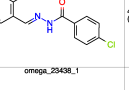
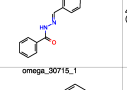
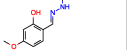
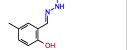
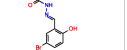
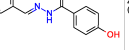
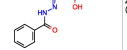


Additional File 11: Identified C24 scaffold homologs within the TCAMs dataset.

The GSK TCAMs Dataset (hits from *P. falciparum* whole-cell screening) contains several active compounds with our identified scaffold as shown in Figure 4A. All 26784 active compounds from this dataset were structurally compared using ROCS from OpenEye Software, yielding several C24-homologs. The 25 closest hits based on shape and chemical similarity are shown below.

	Molecule	SOURCES	Molecule	SOURCES	Molecule	SOURCES	Molecule	SOURCES	Molecule	SOURCES
1	 omega_27397_8	434141 (CHEMBL)	 omega_28907_3	434229 (CHEMBL)	 omega_29731_0	434464 (CHEMBL)	 omega_28061_1	434136 (CHEMBL)	 omega_29639_1	434432 (CHEMBL)
2	 omega_32148_8	434095 (CHEMBL)	 omega_22702_4	434110 (CHEMBL)	 omega_35417_1	434824 (CHEMBL)	 omega_30875_0	434196 (CHEMBL)	 omega_33760_1	434495 (CHEMBL)
3	 omega_31436_0	434395 (CHEMBL)	 omega_36387_2	434258 (CHEMBL)	 omega_30567_1	434279 (CHEMBL)	 omega_30271_1	434038 (CHEMBL)	 omega_30149_1	434183 (CHEMBL)
4	 omega_33868_2	434099 (CHEMBL)	 omega_24992_2	434110 (CHEMBL)	 omega_31957_1	434105 (CHEMBL)	 omega_22828_0	434118 (CHEMBL)	 omega_23220_1	434096 (CHEMBL)
5	 omega_33868_3	434271 (CHEMBL)	 omega_40051_0	434517 (CHEMBL)	 omega_27915_1	434424 (CHEMBL)	 omega_23439_1	434117 (CHEMBL)	 omega_30715_1	434103 (CHEMBL)