

Supporting Information

Structure-based discovery of pyrazolobenzothiazine derivatives as inhibitors of hepatitis C virus replication

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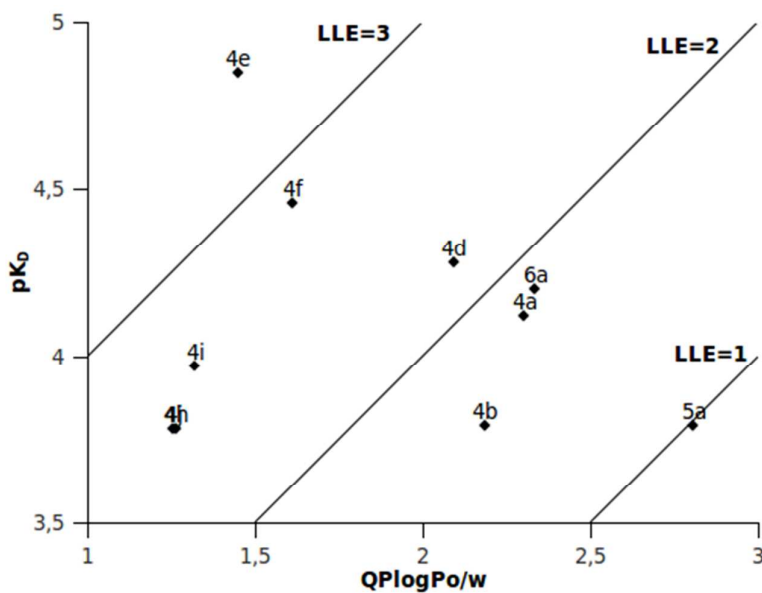
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Table S1

Values of pK_D , pIC_{50} and $\log P$ calculated using the program QikProp (descriptor QPlogPo/w) for compounds **4a-j**, **5a**, and **6a**

cpds	pK_D	pIC_{50}	QPlogPo/w
4a	4.12	4.68	2.30
4b	3.79	4.85	2.18
4c	-	5.41	2.34
4d	4.28	4.70	2.09
4e	4.85	-	1.45
4f	4.46	4.70	1.61
4g	-	5.11	1.31
4h	3.79	-	1.27
4i	3.97	4.40	1.32
4j	3.78	4.74	1.26
5a	3.79	-	2.81
6a	4.20	-	2.33

Plots of QPlogPo/w *versus* pK_D (Figure S1) and pIC_{50} (Figure S2). Diagonal lines represent area of identical LLE values.

**Figure S1.** Calculated $\log P$ vs pK_D .

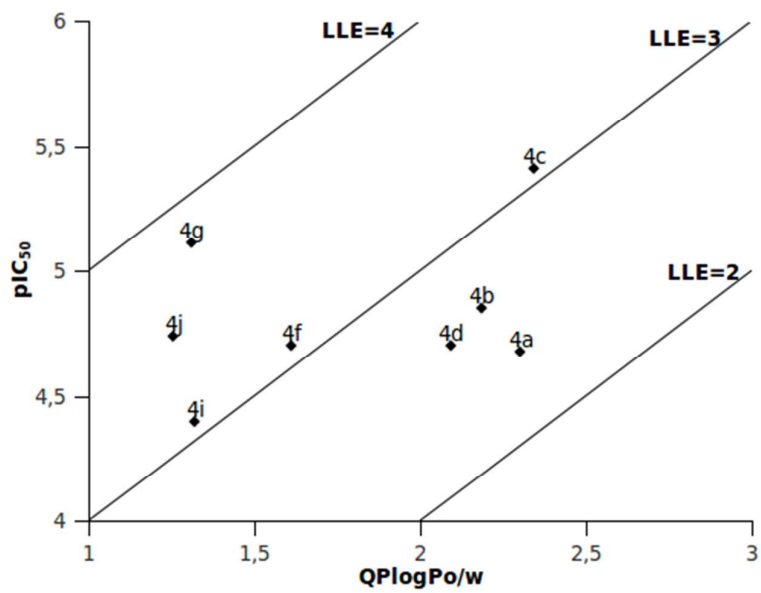


Figure S2. Calculated logP vs pIC₅₀.