

**Table 4. Experimental IC<sub>50</sub> and pIC<sub>50</sub> values for UPPS enzyme inhibition**

Cpd ID*	UPPS IC <sub>50</sub> (μM)	UPPS pIC <sub>50</sub> (M)
BPH-629	0.59	6.2
BPH-608	0.69	6.2
BPH-628	0.91	6.0
BPH-625	1.0	6.0
BPH-675	1.1	6.0
BPH-676	1.3	5.9
BPH-640	1.8	5.8
BPH-626	2.0	5.7
BPH-621	3.1	5.5
BPH-622	5.5	5.3
BPH-294	6.8	5.2
BPH-228	7.8	5.1
BPH-364	10	5
BPH-618	10	5.0
BPH-646	12	4.9
BPH-642	13	4.9
BPH-633	21	4.7
BPH-632	28	4.6
BPH-641	34	4.5
BPH-620	35	4.5
BPH-300	48	4.3
BPH-614	68	4.2
BPH-674	69	4.2
BPH-663	87	4.1
BPH-601	89	4.1
BPH-619	120	3.9
BPH-11	200	3.7
BPH-461	490	3.3
Risedronate (BPH-2)	660	3.2

\*Structures are shown in SI Fig. 9.