

Supplementary Table 1.

CWHM-12 plasma concentrations (ng/mL) following 100 mg/kg/day mini-pump implantation of CWHM-12 to mice					
Mouse #	Kidney treatment	Day			
		0	5	13-27	
21	PBS Uninjured	3878	7157	906	
22		6906	5549	1213	
23		570	560	2559	
24		12318	13717	1028	
25		3293	2317	1807	
		Mean	5393	5860	1503
		SD	4478	5103	684
26	AA Injured	5914	4571	1064	
27		5852	3769	ns	
28		3317	4376	1649	
29		16733	3624	1034	
30		4423	2499	5453	
31		2688	11156	ns	
32		5964	2721	ns	
33		3613	3659	2653	
34		1877	4480	2108	
35		5257	2081	ns	
36		8682	2923	4430	
37		3069	4765	3075	
38		4745	4086	4724	
39		4189	6508	4280	
40		6754	13510	4157	
		Mean	5538	4982	na
		SD	3557	3205	na

Drug levels were below the lower limit of detection (<1 ng/ml) for all vehicle treated animals; ns-no sample; na-not applicable because samples were obtained on different days. Uninjured animals #21-25 received an IP injection of PBS 1 day (day 0) after osmotic mini-pump insertion. Injured animals #26-40 received an IP injection of Aristolochic acid (AA) on day 0.

Supplementary Table 2.

CWHM-680 plasma concentrations (ng/mL) 24 hours post-dose following oral administration of CWHM-680 at 100 mg/kg/day (QD) to mice for 23 days					
Mouse #	Kidney treatment	Day			
		1	7	23	
101	PBS Uninjured	36	103	373	
102		19	152	310	
103		153	22	38	
104		83	ns	ns	
105		969	74	41	
		Mean	252	88	191
		SD	404	54	176
106	AA Injured	585	385	884	
107		42	63	631	
108		302	639	8770	
109		21	218	1251	
110		653	823	4629	
111		108	111	423	
112		1228	631	ns	
113		1596	2178	2589	
114		67	452	2243	
115		49	25	179	
116		45	49	1439	
117		40	44	1174	
118		1011	91	1803	
119		22	23	2011	
120		10	1231	3879	
		Mean	385	464	2279
		SD	517	594	2255

Drug levels were below the lower limit of detection (<1 ng/ml) for all vehicle treated animals; ns-no sample. Uninjured animals #101-105 received an IP injection of PBS 1 day (day 0) after oral administration of CWHM-680. Injured animals #106-120 received an IP injection of Aristolochic acid (AA) on day 0.