Potent Farnesyltransferase Inhibitors with 1,4-Diazepane Scaffold as Novel Destabilizing-Microtubule Agents in Hormonoresistant Prostate Cancer.

Combustion analysis data

Compound	Molecular formula		C %	H %	N %	Cl %
3	$C_{24}H_{25}N_5O$,	Calc.	55.71	6.23	13.53	13.70
	2 HCl, 2.5 H_2O	Found	55.79	5.94	13.32	13.39
4	$C_{24}H_{24}FN_5O$,	Calc.	55.71	5.65	13.54	13.70
	2 HCl, 1.5 H_2O	Found	55.66	5.45	13.42	13.65
5	$C_{24}H_{24}ClN_5O$,	Calc.	53.10	5.57	12.90	19.59
	2 HCl, 2 H_2O	Found	53.43	5.49	12.71	19.37
6	$C_{24}H_{24}BrN_5O$,	Calc.	60.26	5.75	14.65	14.86
	2 HCl, 1.5 H_2O	Found	60.31	5.73	14.70	15.01
7	$C_{24}H_{24}FN_5O$,	Calc.	56.70	5.55	13.77	13.95
	2 HCl, H_2O	Found	56.88	5.82	13.47	13.52
8	$C_{24}H_{23}Cl_2N_5O$,	Calc.	50.72	4.97	12.32	24.95
	2 HCl, 1.5 H_2O	Found	50.93	4.99	12.03	24.61
9	$C_{25}H_{27}N_5O$,	Calc.	57.47	6.37	13.40	13.57
	2 HCl, 2 H_2O	Found	57.58	6.39	13.27	13.61
10	$C_{26}H_{29}N_5O_3$,	Calc.	55.82	6.12	12.52	12.67
	2 HCl, 1.5 H_2O	Found	55.88	6.16	12.22	12.87
11	$C_{23}H_{24}N_6O$,	Calc.	48.99	5.90	14.90	18.86
	3 HCl, 3 H_2O	Found	49.12	5.67	14.62	18.59
12	$C_{22}H_{23}N_5OS$,	Calc.	48.75	5.36	12.93	13.11
	2 HCl, 2 H_2O	Found	48.81	5.41	13.01	13.01
13	$C_{28}H_{27}N_5O$,	Calc.	58.33	6.12	12.15	12.30
	2 HCl, 3 H_2O	Found	58.24	5.84	12.22	11.93
14	$C_{28}H_{27}N_5O$,	Calc.	60.21	5.95	12.54	12.69
	2 HCl, 2 H_2O	Found	60.14	5.93	12.78	12.64
15	$C_{29}H_{29}N_5O$,	Calc.	60.84	6.16	12.23	12.38
	2 HCl, 2 H_2O	Found	60.75	6.18	12.26	12.29
16	$C_{30}H_{29}N_5O$,	Calc.	61.64	6.03	11.98	12.13
	2 HCl, 2 H_2O	Found	61.86	5.82	11.96	12.19
17	$C_{30}H_{29}N_5O$,	Calc.	61.64	6.03	11.98	12.13
	2 HCl, 2 H_2O	Found	61.63	6.07	11.92	12.08

18	$C_{30}H_{29}N_5O$, 2 HCl, 2 H_2O	Calc.	61.64	6.03	11.98	12.13
		Found	61.44	5.88	12.08	11.87
19	$C_{24}H_{31}N_5O$, 2 HCl, 2 H_2O	Calc.	56.03	7.25	13.61	13.78
		Found	56.31	7.32	13.90	13.50
20	$C_{28}H_{35}N_5O$, 2 HCl, 2 H_2O	Calc.	60.32	7.23	12.56	12.72
		Found	60.35	7.25	12.60	12.64
21	$C_{22}H_{29}N_5O$, 2 HCl, 1.5 H_2O	Calc.	55.12	7.15	14.61	14.79
		Found	55.22	6.85	14.30	14.72
28	$C_{30}H_{29}N_5O$, 2 HCl, 1.5 H_2O	Calc.	64.63	5.88	12.56	12.71
		Found	64.72	6.01	12.34	12.87
29	$C_{30}H_{27}Cl_2N_5O$, 2 HCl, H_2O	Calc.	56.84	4.88	11.03	22.37
		Found	56.75	4.96	11.01	22.41
30	$C_{36}H_{35}N_5O$, 2 HCl, 1.5 H_2O	Calc.	67.29	5.73	10.09	11.03
		Found	67.22	6.00	10.43	11.11
31	$C_{34}H_{31}N_5O$, 2 HCl, 1.5 H_2O	Calc.	66.23	5.48	11.36	11.49
		Found	66.12	5.51	11.18	11.65
32	$C_{30}H_{35}N_5O$, 2 HCl, 1.5 H_2O	Calc.	61.95	6.74	12.04	12.18
		Found	61.99	6.55	12.05	12.22
33	$C_{34}H_{39}N_5O$, 2 HCl, 1.5 H_2O	Calc.	65.38	6.86	11.21	11.35
		Found	65.22	6.36	11.03	11.08
46	$C_{30}H_{29}N_5O$, 2 HCl, 1.5 H_2O	Calc.	64.63	5.88	12.56	12.71
		Found	64.72	6.01	12.34	12.87
47	$C_{30}H_{27}Cl_2N_5O$, 2 HCl, H_2O	Calc.	56.84	4.88	11.03	22.37
		Found	56.75	4.96	11.01	22.41
48	$C_{36}H_{35}N_5O$, 2 HCl, 1.5 H_2O	Calc.	67.29	5.73	10.09	11.03
		Found	67.22	6.06	10.43	11.11
49	$C_{34}H_{31}N_5O$, 2 HCl, 1.5 H_2O	Calc.	66.23	5.48	11.36	11.49
		Found	66.12	5.51	11.18	11.65
50	$C_{30}H_{35}N_5O$, 2 HCl, 1.5 H_2O	Calc.	61.95	6.74	12.04	12.18
		Found	61.99	6.55	12.05	12.22
51	$C_{34}H_{39}N_5O$, 2 HCl, 1.5 H_2O	Calc.	65.38	6.86	11.21	11.35
		Found	65.22	6.36	11.03	11.08