## Synthesis of Antitumor Azolato-Bridged Dinuclear Platinum(II) Complexes with In Vivo Antitumor Efficacy and Unique In Vitro Cytotoxicity Profiles

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**Table S1.** Crystallographic data for  $[{cis-Pt(NH_3)_2}_2(\mu-OH)(\mu-5-methyl tetrazolato-N2,N3)](NO_3)_2$  (1).

Empirical formula	$C_2H_{16}N_{10}O_7Pt_2$
Formula weight	682.43
Crystal system	monoclinic
Space group	P21/a
<i>a</i> [Å]	6.760(10)
<i>b</i> [Å]	12.76(3)
<i>c</i> [Å]	18.06(3) .
β [°]	92.31(4)
V[Å <sup>3</sup> ]	1557(5)
Ζ	4
ρcalc [g/cm <sup>3</sup> ]	2.912
μ [mm <sup>-1</sup> ]	18.003
Crystal color	colorless
Crystal size [mm <sup>3</sup> ]	0.2  imes 0.2  imes 0.1
No. of reflections measured	11505
No. of independent reflections	3483
Completeness to theta = $31.31^{\circ}$	88.4%
Refinement method	Full-matrix least-squares on F <sup>2</sup>
No. of parameters / restraints	195 / 0
Goodness-of-fit on F <sup>2</sup>	1.034
R1 (all reflections [I>2sigma(I)])	0.0466
R1 (observed reflections [I>2sigma(I)])	0.0418
wR2 (all reflections)	0.1247

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wR2 (observed reflections)	0.1215	
Residual density [eÅ <sup>-3</sup> ]	-1.864 / 3.224	

 Table S2. Bond lengths [Å] and angles [°] for 1.

Pt1—N2	1.975(9)
Pt1—N6	2.025(9)
Pt1—N7	2.039(9)
Pt1—O1	2.034(8)
Pt2—N3	1.978(10)
Pt2—N9	2.029(10)
Pt2—N8	2.039(12)
Pt2—O1	2.028(7)
N1—N2	1.326(11)
N1—C5	1.349(16)
N2—N3	1.337(17)
N3—N4	1.343(12)
N4—C5	1.337(17)
C5—C51	1.502(16)
N11—012	1.189(16)
N11—013	1.178(18)
N11—O14	1.29(2)
N21—O22	1.245(14)
N21—O23	1.29(3)
N21—O24	1.214(19)

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N2—Pt1—N6	90.4(3)
N2—Pt1—O1	87.8(3)
N2—Pt1—N7	179.8(3)
N6—Pt1—N7	89.5(3)
N7—Pt1—O1	92.3(3)
N6—Pt1— O1	178.3(3)
N3—Pt2—N9	90.8(4)
N3—Pt2—O1	88.4(3)
N3—Pt2—N8	179.2(4)
N8—Pt2—N9	89.6(5)
N8—Pt2—O1	91.1(4)
N9—Pt2—O1	179.2(4)
C5—N1—N2	103.6(9)
N1—N2—N3	110.4(8)
N1—N2—Pt1	126.4(6)
N3—N2—Pt1	123.2(6)
N2—N3—N4	109.3(8)
N2—N3—Pt2	121.6(6)
N4—N3—Pt2	129.0(7)
C5—N4—N3	103.6(9)
N1—C5—N4	112.8(10)
N1—C5—C51	124.2(14)
N4—C5—C51	123.0(13)
Pt2—O1—Pt1	116.2(3)

O12—N11—O13	131(2)
012—N11—014	115.1(17)
O13—N11—O14	114.3(17)

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O22—N21—O23	114.7(13)
O22—N21—O24	126.9(17)
O23—N21—O24	117.9(15)