

Table 4: MRI Drug study - Scan set 4

Scale: Structured =light = higher L value; Free = low L value

Compound	Solvent	Dosage	Molarity	L Value	Position
Pure PVOh	PVOh		48.9	65.03	3
Progesterone	PVOh	.0005M	5.0×10^{-4}	64.52	21
Cytoxan	PVOh	dose 50	3.8×10^{-5}	64.44	11
Cytoxan	PVOh	.0005M	5.0×10^{-4}	63.26	17
PVOh-glass	PVOh		48.9	58.38	2
Progesterone	PVOh	dose 10	5.8×10^{-6}	57.15	16
Imuran	PVOh	.0005M	5.0×10^{-4}	53.78	18
Hydrocortisone	PVOh	dose 10	8.7×10^{-6}	52.95	15
PVOh-glass	PVOh		48.9	51.89	24
Imuran	PVOh	dose 50	3.8×10^{-5}	49.44	12
Hydrocortisone	PVOh	.0005M	5.0×10^{-4}	49.39	20
Vioxx	PVOh	dose 50	3.3×10^{-5}	42.76	8
water-glass	water		55	38.53	23
Pure water	water		55	38.52	22
Cytoxan	water	dose 50	3.8×10^{-5}	37.78	4
Fructose	PVOh	.0005M	5.0×10^{-4}	37.62	19
PVOh-glass	PVOh		48.9	37.06	6
Progesterone	water	dose 10	5.8×10^{-6}	36.55	10
Vioxx	PVOh	.0005M	5.0×10^{-4}	35.10	14
Imuran	water	dose 50	3.8×10^{-5}	34.54	5
Hydrocortisone-water		dose 15	8.7×10^{-6}	34.75	9
Fructose	PVOh	.001M	1.0×10^{-3}	33.08	13
PVOh-glass	PVOh		48.9	31.33	7
Vioxx	water	dose 50	3.3×10^{-5}	28.43	1
Fructose	water	.001M	1.0×10^{-3}	27.71	25
Water	water		55	26.75	Index

Background = 25.39

Clear background = 66.06