

**Table S3. Regression Equation and correlation coefficient of 244 compounds in matrix standard curve**

Compound Name	Quantitative Ions	Correlation Coefficient (r)	Regression Equation
2-Aminobenzimidazole	134.1 -> 92.0	0.9925	$y = 113236.88 * x - 1638.37$
2-Mercaptobenzimidazole	151.0 -> 93.0	0.9909	$y = 1518.53 * x + 656.10$
2-Methyl-4(5)-nitroimidazole	128.1 -> 82.0	0.9945	$y = 20066.22 * x + 1088.73$
2-Methyl-5-nitroimidazole	128.1 -> 82.0	0.9912	$y = 253732.07 * x + 53246.11$
3-Methoxytyramine(3-MT )	168.1 -> 91.0	0.9984	$y = 16095.07 * x + 3049.46$
4-Acetamido antipyrine	246.1 -> 227.9	0.9936	$y = 302910.35 * x + 140012.78$
4-Formylamino antipyrine	232.1 -> 83.0	0.9994	$y = 91340.52 * x - 9942.28$
4-Nitroimidazole	114.1 -> 68.0	0.9996	$y = 105014.41 * x - 7766.76$
4-Nitrophenol	138.0 -> 107.9	0.9935	$y = 629.20 * x + 1179.46$
5-Hydroxymebendazole	298.2 -> 266.1	0.9935	$y = 464862.53 * x + 698695.23$
5-Hydroxy-thiabendazole	218.0 -> 176.0	0.9995	$y = 179706.84 * x - 4094.38$
5-Nitrobenzimidazole	164.1 -> 118.0	0.9980	$y = 180731.27 * x - 2663.29$
Albendazole	266.1 -> 234.1	0.9991	$y = 400980.53 * x + 21204.12$
Albendazole sulfone	298.1 -> 266.1	0.9950	$y = 1593.01 * x - 270.04$
Alclomethasone dipropionate	521.2 -> 279.0	0.9987	$y = 20444.42 * x - 2374.79$
Amantadine	152.1 -> 135.0	0.9979	$y = 695570.36 * x + 11453.94$
Amcinonide	503.2 -> 338.9	0.9985	$y = 21535.47 * x - 1572.73$
Ampicillin	350.1 -> 106.0	0.9936	$y = 1274.74 * x - 89.28$
Antipyrine	189.0 -> 77.0	0.9995	$y = 62541.33 * x - 6013.97$
Azaperol	330.0 -> 121.0	0.9978	$y = 267029.82 * x - 43433.59$
Azaperone	328.0 -> 121.0	0.9994	$y = 138742.36 * x - 12977.83$

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Bambuterol	368.1 -> 294.0	0.9939	$y = 437206.65 * x - 13365.75$
Beclomethasone	409.2 -> 391.1	0.9949	$y = 32166.20 * x + 3243.10$
Beclomethasone dipropionate	521.2 -> 503.0	0.9972	$y = 38278.48 * x - 3198.58$
Benzimidazole	119.1 -> 65.1	0.9947	$y = 74080.06 * x + 12672.49$
Betamethasone	393.2 -> 373.2	0.9995	$y = 93418.18 * x - 8743.58$
Betamethasone valerate	477.3 -> 354.9	0.9919	$y = 36005.67 * x - 8192.48$
Betamethasone dipropionate	505.2 -> 278.9	0.9984	$y = 33320.71 * x - 4387.84$
Bromchlorbuterol	321.0 -> 247.0	0.9995	$y = 55561.47 * x - 4510.84$
Brompheniramine	319.1 -> 274.0	0.9988	$y = 112336.62 * x - 10771.59$
Budesonide	431.2 -> 413.1	0.9994	$y = 68353.90 * x - 5944.75$
Cambendazole	303.1 -> 217.1	0.9980	$y = 338725.15 * x - 8232.47$
Carazolol	299.2 -> 116.0	0.9990	$y = 279249.02 * x - 21492.72$
Carbadox	263.0 -> 231.0	0.9968	$y = 12975.85 * x + 745.98$
Carbamazepine	237.0 -> 194.0	0.9915	$y = 552317.30 * x + 85744.57$
Carbofuran	222.1 -> 123.1	0.9995	$y = 267943.05 * x + 12529.22$
Cefapirin	424.1 -> 291.9	0.9989	$y = 24910.63 * x - 927.23$
Cefotaxime	456.1 -> 125	0.9920	$y = 386098.28 * x + 191187.10$
Ceftiofur	524 -> 210	0.9993	$y = 119717.37 * x - 6412.73$
Chlordimeform	197.1 -> 117	0.9926	$y = 6936.47 * x - 1377.83$
Chlormadinone acetate	405.2 -> 309.2	0.9947	$y = 50434.50 * x - 7830.61$
Chloroprocaine	271.1 -> 100.0	0.9927	$y = 16073.77 * x - 2768.24$
Chlorpheniramine	275.1 -> 230.1	0.9982	$y = 137309.50 * x - 13776.80$
Chlorpromazine	319.2 -> 86.0	0.9981	$y = 297822.53 * x - 12833.39$
Cinchocaine	344.2 -> 271.1	0.9913	$y = 691719.40 * x + 131663.31$

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Cinoxacin	263.0 -> 189.0	0.9983	$y = 217042.73 * x - 19957.63$
Ciprofloxacin	332.1 -> 314.1	0.9986	$y = 50810.21 * x + 2694162.55$
Clenbuterol	277.1 -> 203.0	0.9995	$y = 225122.65 * x - 18499.40$
Clenbuterol hydroxymethyl	293.0 -> 275.0	0.9997	$y = 175730.50 * x - 12296.58$
Clencyclohexerol	319.1 -> 203.1	0.9906	$y = 51338.23 * x + 4959.96$
Clenhexerol	305.1 -> 203.0	0.9988	$y = 263596.65 * x - 21438.09$
Clenisopenterol	291.1 -> 273.0	0.9986	$y = 299806.80 * x - 13449.28$
Clenpenterol	291.0 -> 203.0	0.9992	$y = 265224.10 * x - 20944.73$
Clenproperol	263.0 -> 245.0	0.9996	$y = 272640.68 * x - 10518.28$
Clindamycin	425.2 -> 126.0	0.9957	$y = 181961.90 * x + 3039.74$
Clobetasol 17-propionate	467.2 -> 372.9	0.9991	$y = 34596.74 * x - 3647.12$
Clobetasone 17-butyrate	479.2 -> 278.9	0.9970	$y = 13173.82 * x - 964.46$
Clopidol	192.0 -> 101.0	0.9997	$y = 88202.38 * x - 8016.77$
Clorprenaline	214.1 -> 196.0	0.9996	$y = 259641.17 * x - 18042.70$
Cortisone	361.2 -> 163.1	0.9985	$y = 18329.08 * x - 1390.81$
Coumaphos	363.0 -> 226.9	0.9978	$y = 190219.95 * x - 21884.10$
Cyproheptadine	288.3 -> 96.0	0.9996	$y = 125742.66 * x - 8330.93$
Danofloxacin	358.1 -> 340.1	0.9972	$y = 372376.44 * x - 33347.00$
Dapsone	249.1 -> 92.0	0.9989	$y = 218207.62 * x - 23533.01$
Deflazacort	442.2 -> 141.9	0.9992	$y = 15702.63 * x - 1325.91$
Demeclocycline	465.1 -> 448.0	0.9992	$y = 1961.35 * x - 449.95$
Desloratadine	311.1 -> 258.1	0.9987	$y = 27230.16 * x - 1269.60$
Desoxycarbadox	231.0 -> 199.0	0.9948	$y = 526017.30 * x + 53298.66$
Dexamethasone	393.1 -> 355.0	0.9983	$y = 61180.05 * x - 6587.85$

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Dichlorvos	221.0 -> 109.0	0.9997	$y = 87524.29 * x + 24431.10$
Diflorasone diacetate	495.2 -> 316.8	0.9974	$y = 14792.97 * x - 1656.50$
Difloxacin	400.0 -> 382.1	0.9983	$y = 135643.48 * x - 14527.50$
Dimetridazole	142.1 -> 96.0	0.9988	$y = 37351.46 * x - 4552.40$
Diphenhydramine	256.2 -> 167.1	0.9958	$y = 816977.56 * x + 248293.54$
Doxepin	280.2 -> 107.1	0.9988	$y = 22407.42 * x - 1697.42$
Econazole	381.0 -> 125.0	0.9991	$y = 255924.97 * x - 16136.21$
Enoxacin	321.0 -> 303.2	0.9956	$y = 28343.70 * x + 7687.17$
Enrofloxacin	360.0 -> 342.1	0.9988	$y = 163075.96 * x + 28014.88$
Eptestosterone	289.2 -> 97.0	0.9995	$y = 60400.49 * x + 5944.23$
Eprinomectin	936.4 -> 490.3	0.9922	$y = 367.07 * x + 88.40$
Febantel	447.1 -> 383.1	0.9943	$y = 369284.52 * x - 19369.84$
Fenbendazole	300.1 -> 268.0	0.9956	$y = 359424.91 * x + 720722.18$
Fenoterol	304.1 -> 135.2	0.9917	$y = 65801.61 * x + 98.38$
Fenthion sulfoxide	295.0 -> 280.0	0.9996	$y = 116770.89 * x - 7979.80$
Fleroxacin	370.1 -> 326.0	0.9975	$y = 131041.11 * x - 17338.76$
Florfenicol	356.0 -> 185.1	0.9934	$y = 4720.40 * x + 1608.11$
Flubendazole	314.1 -> 282.1	0.9983	$y = 198700.34 * x + 37481.22$
Fluconazole	307.1 -> 220.0	0.9978	$y = 33017.15 * x - 3367.08$
Fludrocortisone 21-acetate	423.2 -> 238.9	0.9988	$y = 2764.85 * x - 213.71$
Fludroxycortide	437.2 -> 180.9	0.9960	$y = 3841.22 * x - 764.48$
Flumequine	262.0 -> 202.0	0.9990	$y = 227817.57 * x - 12892.83$
Flumethasone	411.2 -> 253.0	0.9970	$y = 11614.50 * x - 1314.54$
Flumethasone pivalate	495.3 -> 57.1	0.9989	$y = 19038.23 * x - 534.81$

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Flunixin	297.1 -> 279.0	0.9984	$y = 449128.56 * x + 16558.07$
Fluocinolone acetonide	453.2 -> 121.1	0.9988	$y = 14913.68 * x - 868.25$
Fluoromethalone	377.2 -> 278.9	0.9990	$y = 9073.03 * x - 1198.32$
Fluoxetine	310.1 -> 44.0	0.9972	$y = 375147.80 * x + 19246.97$
Fluphenazine	438.1 -> 171.1	0.9995	$y = 245217.11 * x - 18000.86$
Fluticasone propionate	501.2 -> 292.9	0.9989	$y = 26122.06 * x - 3086.85$
Formoterol	345.0 -> 149.0	0.9995	$y = 218825.07 * x - 10372.52$
Gatifloxacin	376.2 -> 261.0	0.9987	$y = 76894.07 * x - 6847.28$
Gemifloxacin	390.1 -> 372.0	0.9984	$y = 71598.11 * x + 12306.05$
Griseofulvin	353.1 -> 165.1	0.9987	$y = 62288.83 * x - 3606.39$
Halcinonide	455.2 -> 121.0	0.9985	$y = 5262.98 * x - 56.82$
Halofuginone	414.0 -> 100.1	0.9969	$y = 22081.30 * x + 2537.03$
Haloperidol	376.1 -> 123.0	0.9987	$y = 329986.60 * x - 27256.25$
2-Hydroxymethyl-1-methyl-5-nitroimidazole(HMMNI)	158.1 -> 140.0	0.9999	$y = 34213.20 * x - 5383.08$
Hydrocortisone	363.2 -> 121.0	0.9980	$y = 15376.52 * x - 2246.58$
Hydroxy-ipronidazole	186.1 -> 168.0	0.9997	$y = 120625.17 * x + 14550.37$
Hydroxyzine	375.2 -> 201.0	0.9988	$y = 307356.24 * x - 19672.80$
Imipramine	281.2 -> 86.1	0.9982	$y = 442885.07 * x + 1606.36$
Indoprofen	282.1 -> 236.1	0.9991	$y = 208338.96 * x + 19669.01$
Ipronidazole	170.1 -> 109.0	0.9997	$y = 73102.13 * x - 6819.69$
Isoxsuprine	302.1 -> 284.1	0.9966	$y = 459517.84 * x + 776.82$
Ivermectin	897.4 -> 753.3	0.9949	$y = 3850.82 * x + 136.71$
Ketoconazole	531.2 -> 82.1	0.9991	$y = 26361.53 * x - 3787.41$

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Ketoprofen	255.1 -> 105.0	0.9986	$y = 85344.22 * x - 2104.76$
Ketotifen	310.1 -> 96.1	0.9992	$y = 282803.42 * x - 22352.61$
Labetalol	329.0 -> 311.0	0.9947	$y = 169042.94 * x + 11849.75$
Levamisole	205.0 -> 178.0	0.9990	$y = 212079.00 * x - 24867.37$
Lidocaine/Diocaine	235.2 -> 86.1	0.9960	$y = 758293.70 * x - 28137.65$
Lincomycin	407.2 -> 126.0	0.9995	$y = 121283.75 * x + 5492.17$
Invisible malachite green(LMG)	331.2 -> 239.1	0.9956	$y = 490076.11 * x - 93465.39$
Lomefloxacin	352.1 -> 265.1	0.9991	$y = 88293.79 * x + 4691.58$
Loratadine	383.2 -> 337.1	0.9965	$y = 226002.58 * x - 33068.98$
Lornoxicam	372.0 -> 95.1	0.9996	$y = 28774.05 * x - 326.47$
Maduramycin	934.4 -> 629.4	0.9920	$y = 7386.63 * x - 1598.13$
Marbofloxacin	363.0 -> 320.1	0.9986	$y = 40047.07 * x - 4082.33$
Mebendazole	296.1 -> 264.1	0.9996	$y = 160049.71 * x + 462.94$
Mebendazole-amine(HMEB)	238.0 -> 77.0	0.9959	$y = 121354.16 * x + 5928.66$
Mefenamic acid	242.1 -> 224.1	0.9969	$y = 22821.90 * x + 32549.33$
Megestrol acetate	385.2 -> 325.2	0.9985	$y = 96955.72 * x - 8211.46$
Melengestrol acetate	397.2 -> 279.2	0.9962	$y = 88038.39 * x - 3780.18$
Melitracene	292.2 -> 247.1	0.9980	$y = 327159.73 * x - 17408.21$
Meloxicam	352.0 -> 115.0	0.9992	$y = 104900.64 * x - 3615.82$
Metaproterenol	212.1 -> 152.0	0.9995	$y = 29341.63 * x - 2630.47$
Methylprednisolone	375.2 -> 357.1	0.9960	$y = 40870.68 * x - 1087.58$
Methylprednisolone 21-acetate	417.2 -> 399.2	0.9966	$y = 22870.98 * x - 6482.87$
Methyltestosterone	303.2 -> 97.1	0.9997	$y = 89096.66 * x - 5621.69$
Metronidazole	172.1 -> 128.0	0.9928	$y = 184284.45 * x - 35525.88$

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Miconazole	415.0 -> 159.0	0.9926	$y = 171876.88 * x - 24543.28$
Hydroxy metronidazole(MNZOH)	188.1 -> 123.0	0.9940	$y = 11722.88 * x - 2400.12$
Mometasone furoate	521.1 -> 503.0	0.9967	$y = 22926.93 * x + 804.83$
Monensin	688.5 -> 635.4	0.9948	$y = 148899.80 * x + 1913.31$
Moxifloxacin	402.2 -> 364.2	0.9971	$y = 16064.63 * x - 2188.80$
Nabumetone	229.0 -> 171.0	0.9966	$y = 220805.02 * x - 27998.19$
N-Acetyl dapson	291.1 -> 155.8	0.9993	$y = 30798.02 * x - 2873.37$
Nadifloxacin	361.1 -> 283.0	0.9979	$y = 52557.33 * x - 3979.56$
Nafcillin	415.1 -> 171.0	0.9979	$y = 713.27 * x + 104.57$
Naftifine	288.2 -> 117.1	0.9989	$y = 58011.50 * x - 16613.24$
Nalidixic acid	233.0 -> 215.0	0.9993	$y = 673178.57 * x + 46863.99$
Nandrolone	275.2 -> 109.0	0.9998	$y = 48678.05 * x - 4329.41$
Naproxen	231.0 -> 185.0	0.9944	$y = 11540.41 * x + 82.75$
Nequinat	366.2 -> 334.1	0.9967	$y = 457371.17 * x - 9972.53$
Nigericin	742.5 -> 657.2	0.9931	$y = 58746.71 * x + 2941.04$
Nimorazole	227.1 -> 114.1	0.9996	$y = 7782.90 * x - 256.05$
Norfloxacin	320.0 -> 302.1	0.9996	$y = 233472.99 * x - 4190.20$
Ofloxacin	362.0 -> 318.1	0.9995	$y = 180359.24 * x - 1881.54$
Oleandomycin	688.3 -> 158.2	0.9994	$y = 87317.80 * x - 8174.84$
Orbifloxacin	396.1 -> 352.1	0.9996	$y = 134971.29 * x - 9046.54$
Oxaprozin	294.1 -> 103.1	0.9988	$y = 83197.56 * x - 1546.31$
Oxfendazole	316.1 -> 159.0	0.9925	$y = 75232.32 * x + 640692.91$
Oxibendazole	250.1 -> 176.0	0.9997	$y = 472102.94 * x + 15362.45$
Oxolinic acid	262.1 -> 216.0	0.9992	$y = 94284.90 * x - 6433.50$

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Oxytetracycline(OTC)	461.15 ->426	0.9961	$y = 18898.80 * x - 3031.09$
Paracetamol	152.1 -> 110.0	0.9905	$y = 135981.29 * x + 68084.730$
Pefloxacin	334.2 -> 290.1	0.9988	$y = 40384.21 * x - 3906.64$
Penbutolol	292.2 -> 236.0	0.9951	$y = 354130.77 * x - 6890.970$
Phenacetin	180.0 -> 110.0	0.9935	$y = 478936.69 * x + 29672.68$
Phenylbutazone	309.0 -> 120.0	0.9981	$y = 3876.66 * x + 71.96$
Phenylethanolamine A	345.2 -> 327.1	0.9915	$y = 428878.66 * x + 21236.55$
Pipemidic acid	304.0 -> 286.0	0.9990	$y = 90304.28 * x - 1405.41$
Pirbuterol acetate	241.2 -> 167.0	0.9925	$y = 124037.99 * x + 2710.59$
Piroxicam	332.1 -> 95.0	0.9998	$y = 130410.21 * x - 10039.46$
Prednicarbate	489.2 -> 380.9	0.9991	$y = 37912.56 * x - 1831.49$
Prednisolone	361.2 -> 343.1	0.9973	$y = 45340.41 * x + 1604.68$
Prednisone	359.2 -> 341.1	0.9975	$y = 14443.34 * x - 1237.49$
Procainamide	236.2 -> 163.1	0.9931	$y = 91482.90 * x - 6011.49$
Procaine/Novocaine	237.2 -> 100.1	0.9985	$y = 5807.10 * x - 2236.71$
Procaterol	291.1 -> 273.1	0.9999	$y = 27563.21 * x + 2282.08$
Progesterone	315.2 -> 97.0	0.9957	$y = 3102.19 * x + 6594953.38$
Promethazine	285.1 -> 86.1	0.9958	$y = 393104.44 * x - 25213.75$
Propetamphos	282.1 -> 137.9	0.9963	$y = 14792.25 * x - 1752.56$
Propionylpromazine	341.2 -> 86.0	0.9915	$y = 407145.43 * x - 9830.59$
Propranolol	260 -> 116	0.9978	$y = 21109.96 * x - 1768.87$
Propyl thiouracil	171.0 -> 112.0	0.9977	$y = 8517.83 * x - 389.18$
Ractopamine	302.0 -> 121.0	0.9970	$y = 39869.17 * x + 843.71$
Ritodrine	288.1 -> 270.1	0.9936	$y = 49121.30 * x + 446.58$

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Robenidine	334.1 -> 111.0	0.9989	$y = 71150.54 \cdot x + 2524.27$
Ronidazole	201.1 -> 140.0	0.9986	$y = 92614.15 \cdot x + 9485.39$
Salbutamol	240.0 -> 148.0	0.9974	$y = 97063.66 \cdot x - 4726.33$
Salmeterol	416.1 -> 398.2	0.9968	$y = 95020.39 \cdot x + 6595.39$
Sarafloxacin	386.1 -> 368.1	0.9987	$y = 132631.68 \cdot x - 8040.42$
Secnidazole	186.1 -> 128.1	0.9967	$y = 156464.80 \cdot x + 4932.56$
Sineptina	786.5 -> 109.0	0.9972	$y = 3228.39 \cdot x - 591.31$
Sotalol	273.1 -> 255.1	0.9982	$y = 17789.38 \cdot x - 2909.56$
Sparfloxacin	393.1 -> 349.0	0.9927	$y = 121953.87 \cdot x - 21084.55$
Sulfabenzamide	277.1 -> 156.0	0.9955	$y = 151223.78 \cdot x + 6612.16$
Sulfachloropyridazine	285.0 -> 156.0	0.9983	$y = 53716.91 \cdot x - 145.21$
Sulfadiazine	251.1 -> 156.0	0.9949	$y = 79691.62 \cdot x + 2418.17$
Sulfadimethoxine	311.0 -> 156.0	0.9993	$y = 148404.47 \cdot x - 2794.67$
Sulfadimidine	279.1 -> 186.1	0.9966	$y = 96312.47 \cdot x + 1734.58$
Sulfadoxine	311.1 -> 156.0	0.9999	$y = 198619.38 \cdot x - 8997.92$
Sulfamerazine	265.1 -> 156.0	0.9997	$y = 75161.06 \cdot x - 5620.13$
Sulfameter	281.0 -> 156.0	0.9994	$y = 98273.72 \cdot x - 4760.58$
Sulfamethizole	271.0 -> 156.0	0.9996	$y = 53541.10 \cdot x - 4003.88$
Sulfamethoxazole	254.1 -> 108.0	0.9920	$y = 57679.01 \cdot x + 3466.64$
Sulfamethoxypyridazine	281.1 -> 156.0	0.9991	$y = 52437.36 \cdot x - 5953.25$
Sulfamonomethoxine	281.1 -> 156.1	0.9990	$y = 40702.77 \cdot x - 2455.06$
Sulfamoxol	268.0 -> 156.0	0.9905	$y = 61065.61 \cdot x + 3906.54$
Sulfanilamide	173.0 -> 156.0	0.9906	$y = 18490.00 \cdot x - 5061.15$
Sulfanitran	336.1 -> 156.0	0.9906	$y = 611.66 \cdot x - 102.63$

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Sulfaphenazole	315.0 -> 158.0	0.9967	$y = 86613.75 * x + 2056.55$
Sulfapyrazole	329.1 -> 172.0	0.9994	$y = 200902.25 * x - 9426.45$
Sulfapyridine	250.1 -> 156.0	0.9998	$y = 56593.67 * x - 4479.73$
Sulfaquinoxaline	301.1 -> 156.0	0.9981	$y = 42521.03 * x - 523.12$
Sulfathiazole	256.0 -> 156.0	0.9992	$y = 59819.74 * x - 3944.04$
Sulfisomidine	279.0 -> 124.0	0.9921	$y = 117637.48 * x + 941.09$
Sulindac	357.1 -> 233.1	0.9980	$y = 66058.09 * x - 8490.08$
Sulphacetamide	215.1 -> 156.1	0.9983	$y = 115608.82 * x - 9843.52$
Sulpiride	342.1 -> 112.1	0.9938	$y = 42717.72 * x + 5639.09$
Tenoxicam	338.0 -> 78.0	0.9971	$y = 47575.10 * x + 632.74$
Terbutaline	226.1 -> 152.1	0.9965	$y = 86488.41 * x - 27554.45$
Terfenadine	472.3 -> 454.3	0.9992	$y = 203871.32 * x - 19387.09$
Testosterone	289.2 -> 97.0	0.9994	$y = 130631.15 * x - 497.38$
Tetracaine	265.2 -> 176.1	0.9987	$y = 87057.60 * x - 10397.52$
Thiabendazole	202.0 -> 175.0	0.9920	$y = 256644.62 * x + 405.75$
Tilmicosin	869.6 -> 174.0	0.9961	$y = 4821.50 * x - 506.66$
Tinidazole	248.0 -> 121.0	0.9979	$y = 72082.94 * x + 1003.62$
Tolfenamic acid	262.1 -> 244.0	0.9937	$y = 12057.01 * x + 3329.39$
Tolmetin	258.1 -> 119.0	0.9991	$y = 90138.23 * x - 6339.63$
Toltrazuril	424.12 -> 42.2	0.9974	$y = 2281.09 * x - 595.71$
Toltrazuril sulfone	457 -> 456	0.9978	$y = 134100.58 * x - 17551.52$
Toltrazuril-sulfoxide	4403 -> 71	0.9929	$y = 49756.65 * x - 10106.22$
Tosufloxacin	405.1 -> 314.0	0.9978	$y = 6356.77 * x - 775.15$
Triamcinolone acetonide	435.2 -> 396.9	0.9976	$y = 21502.34 * x - 1415.20$

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Triclabendazole	359.0 -> 274.0	0.9980	$y = 103850.16 * x - 11561.42$
Trimethoprim	291.1 -> 230.1	0.9993	$y = 141363.48 * x - 12479.50$
Tulobuterol	228.1 -> 154.0	0.9984	$y = 452168.38 * x - 29135.75$
Tylosin	916.5 -> 174.0	0.9988	$y = 15351.90 * x - 1661.78$
Valnemulin	567.4 -> 264.2	0.9946	$y = 3554.41 * x - 501.32$
Virginiamycin M1	526.3 -> 508.4	0.9995	$y = 72065.91 * x - 3851.39$
Xylazine	221.1 -> 90.0	0.9992	$y = 173737.15 * x - 16493.98$
Zolpidem	308.2 -> 235.1	0.9987	$y = 372352.28 * x - 34502.59$

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