

Time Course of Tungsten Accumulation in Tissue after Single Intravenous Administration of 1 mg/kg Sodium tungstate dihydrate to Female Sprague-Dawley Rats (Study E)^a

Time Course in Tissues (1 mg/kg)

Matrix	1 hour^b	2 hours	4 hours	24 hours
Plasma (µg/g)	0.02 ± 0.00	0.01 ± 0.00	<0.01	<0.01
Intestine (µg/g)	0.98 ± 0.11	1.05 ± 0.21	0.44 ± 0.18	0.02 ± 0.00
Liver (µg/g)	0.21 ± 0.03	0.12 ± 0.03	0.07 ± 0.02	0.01 ± 0.00
Kidney (µg/g)	1.20 ± 0.35	1.04 ± 0.67	0.29 ± 0.10	0.02 ± 0.01
Femur (µg/g)	0.43 ± 0.10	0.37 ± 0.15	0.32 ± 0.04	0.09 ± 0.02
Uterus (µg/g)	0.23 ± 0.05	0.08 ± 0.04	0.05 ± 0.02	<0.01

^aAll data shown as the mean ± standard deviation (n = 4). Target dose was 1 mg/kg, and actual dose was 0.94 ± 0.05 mg/kg (n = 16).

^bTime after dosing