

Distribution of Radioactivity in 72 Hours Following Gavage Administration of 50 mg/kg [¹⁴C]1-Butyl-3-methylimidazolium chloride to Female B6C3F1 Mice

Percent of Dose Recovered in 72 Hours

Sample	% Dose Recovered Mean^a ± SD
Feces	19.66 ± 6.47
Urine + Cage Rinse	64.55 ± 12.04
Blood	0.02 ± 0.01
Tissues	0.24 ± 0.25
Total Recovery	84.48 ± 13.29

^aN = 6. Cumulative values
SD = standard deviation.
Mice were maintained on NTP 2000 diet.
50 µCi/kg

Percent of Dose Recovered in Tissues at 72 Hours

Sample	% Dose Recovered Mean^a ± SD
Liver	0.04 ± 0.03
Kidney	0.01 ± 0.01
Spleen	0.00 ± 0.00
GI Tract & Contents	0.18 ± 0.21
Total Recovery in Tissues	0.24 ± 0.25

^aN = 6.
SD = standard deviation.
Mice were maintained on NTP 2000 diet.
50 µCi/kg