

Experiment Number: S0569
Route: Gavage, IV
Species/Strain: Mouse/B6C3F1

Toxicokinetics Data Summary
Test Compound: Oxymetholone
CAS Number: 434-07-1

Date Report Requested: 12/27/2016
Time Report Requested: 11:46:08
Lab: NIEHS_CEDRA Corporation

	Male	
	Treatment Groups (mg/kg)	
	120	20 IV
	Plasma	
C _{max} (mg/L)	0.18	
T _{max} (hour)	1.0	
t _{1/2} (hour)	10.3	2.46
AUC _{inf} (mg*hr/L)	2.53	3.62

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LEGEND

Data are displayed as mean values

MODELING METHOD & BEST FIT MODEL

Quattro Pro (Version 5.0 for Windows, Borland International Inc., Scotts Valley, CA) spreadsheet software; non-compartmental analysis

ANALYTE

Oxymetholone

TK PARAMETERS

C_{max} = Observed or Predicted Maximum plasma (or tissue) concentration

T_{max} = Time at which C_{max} predicted or observed occurs

$t_{1/2}$ = λ_z half-life, $t_{1/2}$, the terminal elimination half-life based on non-compartmental analysis

AUC_{inf} = Area under the plasma concentration versus time curve, AUC, extrapolated to time equals infinity

**** END OF REPORT ****