

Supplementary Table S3 Individual and mean pharmacokinetic parameters of surmanin following single intravenous bolus administration of suramin at 4.37mg/kg to male cynomolgus monkeys

| Animal | Cmax | Tmax | C0 | T1/2 | Vdss | Cl | AUC0-last | AUC0-inf |
|--------|---------|------|---------|--------|--------|-------------|-----------|-----------|
| ID | (ng/mL) | (h) | (ng/mL) | (h) | (L/kg) | (mL/min/kg) | (ng·h/mL) | (ng·h/mL) |
| P101 | 169000 | 0.08 | 143000 | 69.06 | 0.176 | 0.0371 | 1660000 | 1960000 |
| P102 | 117000 | 0.08 | 96300 | 112.49 | 0.212 | 0.0303 | 1810000 | 2400000 |
| P103 | 141000 | 0.03 | 146000 | 130.31 | 0.210 | 0.0278 | 1930000 | 2620000 |
| Mean | 142333 | 0.06 | 128433 | 103.95 | 0.199 | 0.0317 | 1800000 | 2326667 |
| SD | 26026 | 0.03 | 27869 | 31.50 | 0.0202 | 0.00481 | 135277 | 336056 |
| CV (%) | 18.3 | 45.6 | 21.7 | 30.3 | 10.1 | 15.2 | 7.52 | 14.4 |

The linear regression coefficient of the concentration values on the terminal phase is less than 0.9. t1/2 might not be accurately estimated.