

Enhancing pharmaceutical potential and oral bioavailability of *Allium cepa* nanosuspension in male albino rats using response surface methodology

Running Title

Pharmaceutical potential of *Allium cepa* nanosuspension

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Supplementary Table 6. Pharmacokinetic parameters derived from rat plasma.

Parameters	Nanosuspension	Coarse suspension
C_{max} (µg/mL)	689.59±35.58	255.13±28.38
T_{max} (h)	2.00±0.00	2.00±0.00
AUC_{0-24h} (µg*h/mL)	5 702.66±15.25	2 666.05±11.57

T_{max} = time to reach maximum concentration, C_{max} = maximum concentration, AUC = area under the curve. Results are presented as mean ± SD (*n* = 5).