

Supplementary Table S5. Plasma pharmacokinetics of tusamitamab ravtansine on Cycle 1 (cohort Q3W)

Tusamitamab ravtansine dose (mg/m²)	N	C_{max} (µg/mL)	t_{max}^a (day)	AUC_{0-21d} (µg·day/mL)	AUC (µg·day/mL)	t_{1/2z} (day)	CL (L/day)	V_{ss} (L)
120	3	66.6 ± 8.7 (66.3) [13]	0.05 (0.04–0.20)	394 ± 55.1 (392) [14]	452 ± 90.9 (445) [20]	6.88 ± 1.94 (6.67) [28]	0.489 ± 0.143 (0.475) [29]	4.02 ± 0.908 (3.96) [23]
150	2	76.6 ± 14.5 (75.7) [19]	0.22 (0.06–0.30)	441 ± 167 (419) [38]	606 ± 200 (589) [33] ^b	7.70 ± 1.40 (7.63) [18] ^b	0.502 ± 0.181 (0.485) [36] ^b	4.81 ± 0.736 (4.79) [15] ^b
170	6	84.7 ± 25.2 (81.8) [30]	0.07 (0.05–2.03)	526 ± 139 (510) [26]	590 ± 164 (570) [28]	6.72 ± 0.922 (6.67) [14]	0.532 ± 0.183 (0.506) [34]	4.54 ± 1.67 (4.28) [37]
190	3	98.7 ± 4.59 (98.7) [5]	0.07 (0.06–0.30)	669 ± 126 (661) [19]	775 ± 207 (758) [27]	6.60 ± 0.872 (6.56) [13]	0.431 ± 0.0952 (0.424) [22]	3.68 ± 0.989 (3.60) [27]

Values are mean ± SD (geometric mean) [CV%].

^aMedian (min–max); ^bn = 2

AUC, area under the plasma concentration versus time curve from time zero extrapolated to infinity; AUC_{0-21d}, area under the plasma concentration versus time curve during the 21-day dosing cycle; CL, clearance; C_{max}, maximum plasma concentration; CV, coefficient of variation; Q3W, cohort receiving tusamitamab ravtansine every 3 weeks; SD, standard deviation; t_{1/2z}, terminal elimination half-life; t_{max}, time to C_{max}; V_{ss}, volume of distribution at steady state.