

**Supplementary Table S4. Plasma pharmacokinetics of tusamitamab ravtansine on Cycle 1 (cohort Q2W-LD)**

<b>Tusamitamab ravtansine dose (mg/m<sup>2</sup>)</b>	<b>N</b>	<b>C<sub>max</sub> (µg/mL)</b>	<b>t<sub>max</sub><sup>a</sup> (day)</b>	<b>AUC<sub>0-14d</sub> (µg•day/mL)</b>	<b>AUC (µg•day/mL)</b>	<b>t<sub>1/2z</sub> (day)</b>	<b>CL (L/day)</b>	<b>V<sub>ss</sub> (L)</b>
120	3	53.8 ± 13.7 (52.6) [25]	0.05 (0.04–0.13)	316 ± 92.5 (307) [29]	423 ± 221 (393) [52] <sup>b</sup>	8.39 ± 2.61 (8.10) [31]	0.670 ± 0.370 (0.617) [55] <sup>b</sup>	5.35 ± 0.985 (5.31) [18] <sup>b</sup>
135	4	64.9 ± 23.5 (61.8) [36]	0.20 (0.13–0.33)	334 ± 45.0 (331) [13]	422 ± 60.9 (419) [14] <sup>c</sup>	6.30 ± 2.50 (5.92) [40]	0.546 ± 0.118 (0.537) [22] <sup>c</sup>	3.74 ± 0.626 (3.71) [17] <sup>c</sup>
150	7	90.1 ± 25.2 (87.6) [28]	0.06 (0.05–0.30)	445 ± 40.2 (443) [9]	563 ± 68.2 (560) [12] <sup>d</sup>	7.35 ± 1.53 (7.21) [21]	0.526 ± 0.0476 (0.524) [9] <sup>d</sup>	4.57 ± 0.782 (4.51) [17] <sup>d</sup>
170	12	101 ± 18.5 (99.8) [18]	0.06 (0.05–0.22)	576 ± 162 (555) [28]	773 ± 247 (734) [32] <sup>e</sup>	7.13 ± 1.01 (7.06) [14] <sup>f</sup>	0.435 ± 0.166 (0.410) [38] <sup>e</sup>	4.02 ± 0.951 (3.91) [24] <sup>e</sup>

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

<sup>a</sup>Median (min–max); <sup>b</sup>n = 2; <sup>c</sup>n = 3; <sup>d</sup>n = 5; <sup>e</sup>n = 10; <sup>f</sup>n = 11

AUC, area under the plasma concentration versus time curve from time zero extrapolated to infinity; AUC<sub>0-14d</sub>, area under the plasma concentration versus time curve during the 14-day dosing cycle; CL, clearance; C<sub>max</sub>, maximum plasma concentration; CV, coefficient of variation; Q2W-LD, cohort receiving a loading dose at Day 1, Cycle 1, followed by a fixed dose every 2 weeks; SD, standard deviation; t<sub>1/2z</sub>, terminal elimination half-life; t<sub>max</sub>, time to C<sub>max</sub>; V<sub>ss</sub>, volume of distribution at steady state.