Table. Model-predicted mean perampanel exposure following different IV loading and oral maintenance dosing regimens compared with once-daily 4-mg oral dosing

Treatment	Day 1		Steady-state	
	C_{max}, ng/mL	AUC_{0-24h}, ng h/mL	C_{max}, ng/mL	AUC_{0-24h}, ng h/mL
4-mg QD orally	75	1284	276	5937
16-mg loading dose on Day 1 followed by 4-mg QD orally from Day 2	500	5188	276	5937
16-mg loading dose (administered as two 8-mg infusions 6 hours apart) on Day 1 followed by 4-mg QD orally from Day 2	359	4983	276	5937
16-mg loading dose (administered as one 8-mg infusion followed by two 4-mg infusions 6 hours apart) on Day 1 followed by 4-mg QD orally from Day 2	301	4402	276	5937

AUC_{0-24h}, Area under the plasma concentration–time curve to 24 hours post dose; C_{max}, maximum drug concentration; IV, intravenous; QD, once-daily