

Additional file 2. Saxagliptin and 5-hydroxy saxagliptin pharmacokinetic parameters following once daily dosing for 4 days (tQTc study)

Pharmacokinetic parameter	Saxagliptin dose, mg	Saxagliptin (n = 36)	5-Hydroxy saxagliptin (n = 36)
C_{max} , ng/mL, geometric mean (CV%)	10	49 (35)	118 (24)
	40	235 (34)	497 (23)
AUC _T , ng*h/mL, geometric mean (CV%)	10	171 (30)	634 (20)
	40	745 (30)	2623 (19)
T_{max} , h, median (minimum, maximum)	10	0.75 (0.50, 3.00)	1.50 (1.00, 3.00)
	40	0.50 (0.25, 1.50)	1.50 (1.00, 2.00)
$C_{avg[0-24]}$, ng/mL, geometric mean (CV%)	10	7 (30)	26 (20)
	40	31 (30)	109 (19)

AUC_T area under the concentration–time curve in one dosing interval, $C_{avg[0-24]}$ average plasma concentration of saxagliptin or 5-hydroxy saxagliptin over a 24-hour dosing interval, C_{max} maximum observed plasma concentration, CV% coefficient of variation, T_{max} time to maximum plasma concentration.