

Table 4: Plasma Pharmacokinetic parameters

Belinostat	Dose (mg/m ²)	preEOI C _{max} (μM)	T _{max} (h)	AUC _{INF} (μM·h)	T _{1/2} (h)	Cl (L/hr)
Dose Level 1	800	109.0, 144.5 (2)	0.4, 0.5 (2)	54.6, 75.2 (2)	0.59, 0.67 (2)	60.1, 87.5 (2)
Dose Level 2	800	119.6±50.3 (3)	0.5 (0.4-0.5; 3)	64.7±27.4 (3)	1.36±0.61 (3)	83.1±30.1 (3)
Dose Level 3	800	124.9±35.0 (3)	0.4 (0.4-0.5; 3)	61.0, 87.4 (2)	1.12, 1.46 (2)	61.8, 82.4 (2)
	800	123.4±34.3 (8)	0.4 (0.4-0.5; 8)	67.5±19.1 (7)	1.13±0.50 (7)	77.3±20.7 (7)
Dose Level 4	1000	96.5±46.0 (4)	0.4 (0.3-0.6; 4)	60.3±39.2 (3)	1.02±0.44 (3)	121.2±60.2 (3)
Dose Level 5	1000	113.7±29.4 (3)	0.4 (0.4-0.4; 3)	45.1±13.4 (4)	0.79±0.12 (4)	138.0±29.1 (4)
	1000	103.9±37.8 (7)	0.4 (0.3-0.6; 7)	51.6±25.8 (7)	0.89±0.30 (7)	130.8±41.4 (7)
Belinostat glucuronide	Dose (mg/m ²)	preEOI C _{max} (μM)	T _{max} (h)	AUC _{INF} (μM·h)	T _{1/2} (h)	
Dose Level 1	800	178.4, 246.7 (2)	0.4, 0.8 (2)	489.8, 733.6 (2)	3.42, 3.69 (2)	
Dose Level 2	800	141.9±18.8 (3)	0.8 (0.4-0.8; 3)	380.3±127.2 (3)	4.29±0.68 (3)	
Dose Level 3	800	144.2±30.0 (3)	0.8 (0.7-0.8; 3)	488.0, 702.3 (2)	3.04, 4.23 (2)	
	800	160.5±41.5 (8)	0.8 (0.4-0.8; 8)	507.8±168.6 (7)	3.89±0.65 (7)	
Dose Level 4	1000	214.0±86.8 (4)	0.8 (0.3-0.9; 4)	647.4±390.3 (4)	3.87±0.91 (4)	
Dose Level 5	1000	193.0±18.8 (4)	0.7 (0.4-0.8; 4)	624.2±165.3 (4)	4.15±0.83 (4)	
	1000	203.5±59.2 (8)	0.8 (0.3-0.9; 8)	635.8±277.7 (8)	4.01±0.82 (8)	
Pevedistat	Dose (mg/m ²)	preEOI C _{max} (nM)	T _{max} (h)	AUC _{INF} (nM·h)	T _{1/2} (h)	Cl (L/hr)
Dose Level 1	20	278, 311 (2)	0.4, 0.6 (2)	2282, 2850 (2)	5.89, 6.12 (2)	28.5, 37.6 (2)
Dose Level 2	25	372±93.2 (3)	0.6 (0.4-1.0; 3)	2952±666 (3)	6.52±1.38 (3)	37.5±3.4 (3)
Dose Level 3	37	897±26.0 (3)	0.9 (0.9-1.0; 3)	4949±426 (3)	5.97±0.34 (3)	34.9±2.9 (3)
Dose Level 4	37	841±455 (3)	1.0 (0.6-1.0; 3)	4601±1423 (3)	5.61±1.50 (3)	35.5±8.3 (3)
	37	869±290 (6)	0.9 (0.6-1.0; 6)	4775±958 (6)	5.79±0.99 (6)	35.2±5.6 (6)
Dose Level 5	50	N.A.	N.A.	N.A.	N.A.	N.A.

Data are presented in the table as mean±SD (n). T_{max} is presented as median (range; n). If n<3, the actual values are reported. Abbreviations: AUC_{INF} area under the plasma concentration-time curve to infinity; Cl systemic clearance; C_{max}, peak plasma concentration; NA, not available; T_{max}, time to peak concentration; T_{1/2} half-life.