

Report date: Jan. 6, 2020

Samples received on: 12/11, 2019

From: Drs. K. H. Lee; ZP

Anti-HIV assay: NL4-3-nanoluc-sec

Compounds	IC ₅₀ : ug/ml Mean +/- SD, n=3	CC ₅₀ : ug/ml MT4	Compounds	IC ₅₀ : ug/ml Mean +/- SD, n=3	CC ₅₀ : ug/ml MT4
XYa-1	>5	>5	XYc-9	>5	>5
XYa-2	>5	>5	XYc-10	>5	>5
XYa-3	>5	>5	XYd-1	>5	>5
XYa-4	>5	>5	XYd-2	>5	>5
XYa-5	>5	>5	XYd-3	>5	>5
XYa-6	>5	>5	XYd-4	>5	>5
XYb-1	>5	>5	XYd-5	>5	>5
XYb-2	4.3 +/- 1.3	>5	XYd-6	Not found in the shipment	
XYb-3	2.6 +/- 0.82	>5	XYd-7	>5	>5
XYb-4	2.8 +/- 0.79	>5	XYd-8	>5	>5
XYb-5	2.9 +/- 0.65	>5	XYd-9	>5	>5
XYb-6	>5	>5	XYd-10	*-	
XYb-7	>5	>5	XYe-1	>5	>5
XYb-8	>5	>5	XYe-2	4.1 +/- 1.4	>5
XYb-9	3.1 +/- 0.97	>5	XYe-3	>5	>5
XYb-10	>5	>5	XYe-4	2.7 +/- 0.85	>5
XYb-11	>5	>5	XYe-5	>5	>5
XYb-12	1.5 +/- 0.46	>5	XYe-6	>5	>5
XYc-1	>5	>5	XYe-7	>5	>5
XYc-2	>5	>5	XYe-8	>5	>5
XYc-3	>5	>5	XYe-9	Not found in the shipment	
XYc-4	>5	>5	XYe-10	>5	>5
XYc-5	>5	>5	XY2-1	*-	
XYc-6	>5	>5	XY2-2	0.57 +/- 0.22	3.1 +/- 0.28
XYc-7	>5	>5			
XYc-8	>5	>5	PF-74	0.18 +/- 0.047	>5

1. The highest concentration tested for the ZP compounds was 5 ug/ml.
2. CC₅₀: 50% cytotoxic concentration.
3. IC₅₀: 50% HIV inhibitory concentration.
4. * -: no selective anti-HIV activity (CC₅₀/IC₅₀ < 5).

Report date: Jan. 6, 2020
Samples received on: 12/11, 2019
From: Drs. K. H. Lee
Anti-HIV assay: NL4-3-nanoluc-sec

Compounds	IC ₅₀ : ug/ml One test	CC ₅₀ : ug/ml MT4
3-AZC	>1	>1
3-AZU	>1	>1
4-AZC	>1	>1
4-AZU	>1	>1
5-AZC	>1	>1
5-AZU	>1	>1
AZC	>1	>1
AZU	>1	>1
AZT	0.0043	>0.1

1. The highest concentration tested for the AZC/U compounds was 1 ug/ml.
2. CC₅₀: 50% cytotoxic concentration.
3. IC₅₀: 50% HIV inhibitory concentration.
4. * -: no selective anti-HIV activity (CC₅₀/IC₅₀ < 5).