Compounds	Molecular weight (g/mol)	E_refine (kcal/mol)*	% inhibition of Tyro3 kinase activity**	% inhibition of Axl kinase activity**	% inhibition of EGFR kinase activity**
B	541.63	-31.13	25	10	16
C	488.62	-30.86	31	21	35
K	571.65	-30.14	25	-	-
Z	463.61	-29.19	44	7	13
AF	444.55	-28.75	24	-	-
AG	479.59	-28.74	27	15	26
AH	476.55	-28.62	37	0	39
AI	486.97	-28.50	38	30	28
AJ	510.56	-28.34	22	10	48
AP	457.59	-27.61	34	17	36
AS	459.56	-27.46	40	16	47

*The table was organised based on E_refine values (measurement of the strength of the interaction between the compound and the kinase obtained through docking into murine Tyro3 ATP-binding pocket). **Hit compounds were screened at 10μM in *in vitro* Tyro3, Axl and EGFR kinase activity assays (one experiment).

Table 1. Top 10 hit compounds based on Tyro3 kinase inhibition