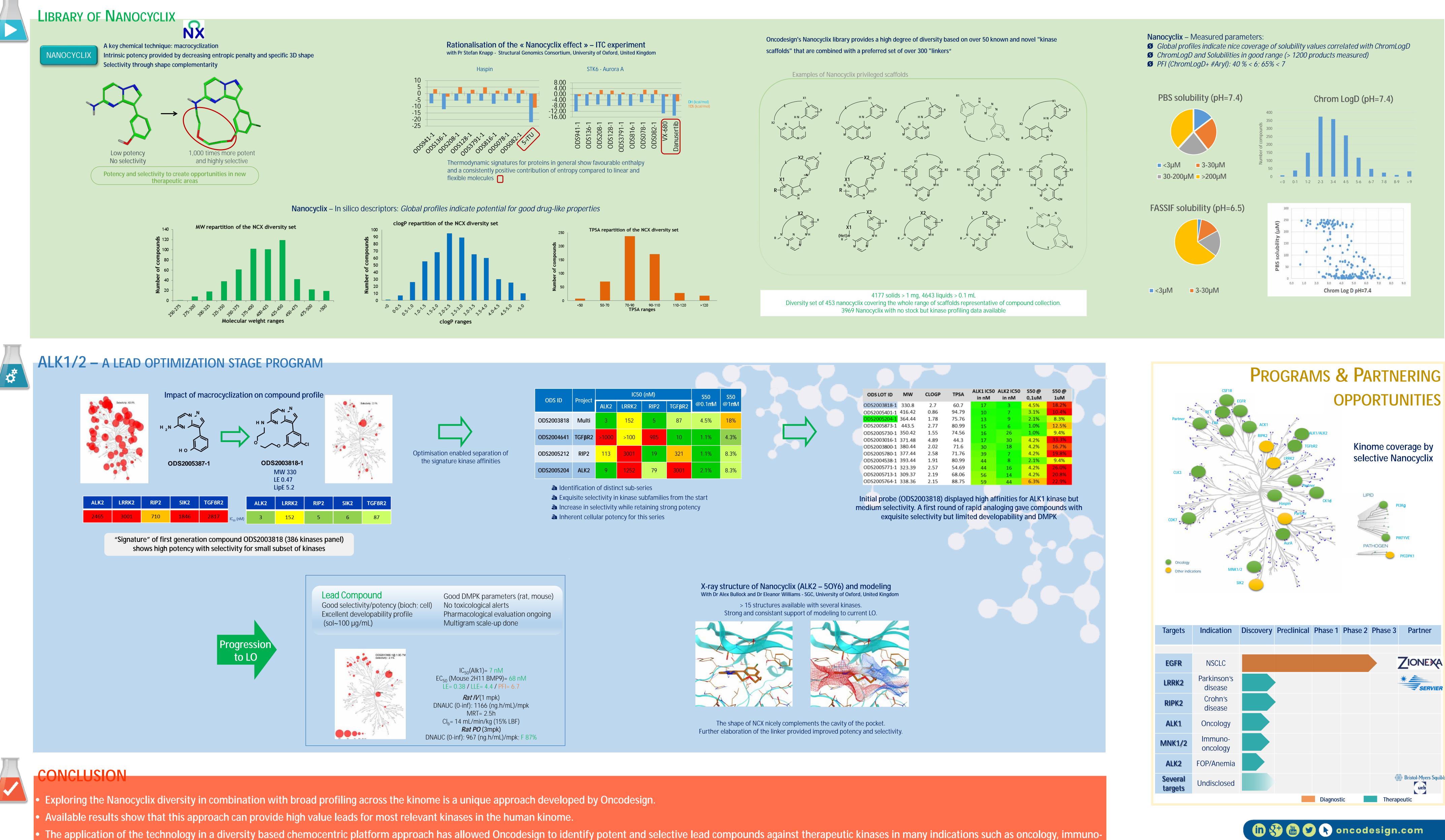


Our kinase focused library of small macrocycles so called Nanocyclix is designed in a chemocentric approach to identify attractive and selectivity against a small number of kinases. Nanocyclix® Oncodesign's proprietary medicinal chemistry technology is used in its drug discovery programs. Conceptually, the Nanocyclix® technology is based on the macrocyclization paradigm of known hinge binder scaffolds resulting in tighter binding site recognition, potency and selectivity towards the ATP site. Exploring different lengths and functionalities of the cyclic linker allows to populate the conformational space of every template and to identify an optimal match between the size and mobility of the binding site and the macrocyclic ligand. Extensive profiled against broad panel of kinases in biochemical assays and eADMET parameters.



- inflammation and CNS such as ALK1, MNK1/2, RIPK2 and LRRK2. A PET tracer targeting activated EGFR is starting a phase 3 in oncology.
- Nanocyclix is also proposed for partnering as illustrated by the ongoing programs with pharmaceutical and biotech companies.

## Nanocyclix: next generation kinase therapeutics A chemocentric approach for the discovery of selective kinase inhibitors

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## Vector of innovation.

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ODS LOT ID	MW	CLOGP	TPSA	ALK1 IC50 in nM	ALK2 IC50 in nM	S50@ 0,1uM	S50 @ 1uM
ODS2003818-1	330.8	2.7	60.7	17	3	4.5%	18.2%
ODS2005401-1		0.86	94.79	10	7	3.1%	10.4%
ODS2005204-1		1.78	75.76	13	9	2.1%	8.3%
ODS2005873-1	443.5	2.77	80.99	15	6	1.0%	12.5%
ODS2005730-1	350.42	1.55	74.56	16	26	1.0%	9.4%
ODS2003016-1	371.48	4.89	44.3	17	30	4.2%	33.3%
ODS2003800-1	380.44	2.02	71.6	30	18	4.2%	16.7%
ODS2005780-1	377.44	2.58	71.76	39	7	4.2%	19.8%
ODS2004538-1	393.44	1.91	80.99	44	8	2.1%	9.4%
ODS2005771-1	323.39	2.57	54.69	44	16	4.2%	26.0%
ODS2005713-1	309.37	2.19	68.06	56	14	4.2%	20.8%
ODS2005764-1	338.36	2.15	88.75	59	44	6.3%	22.9%



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