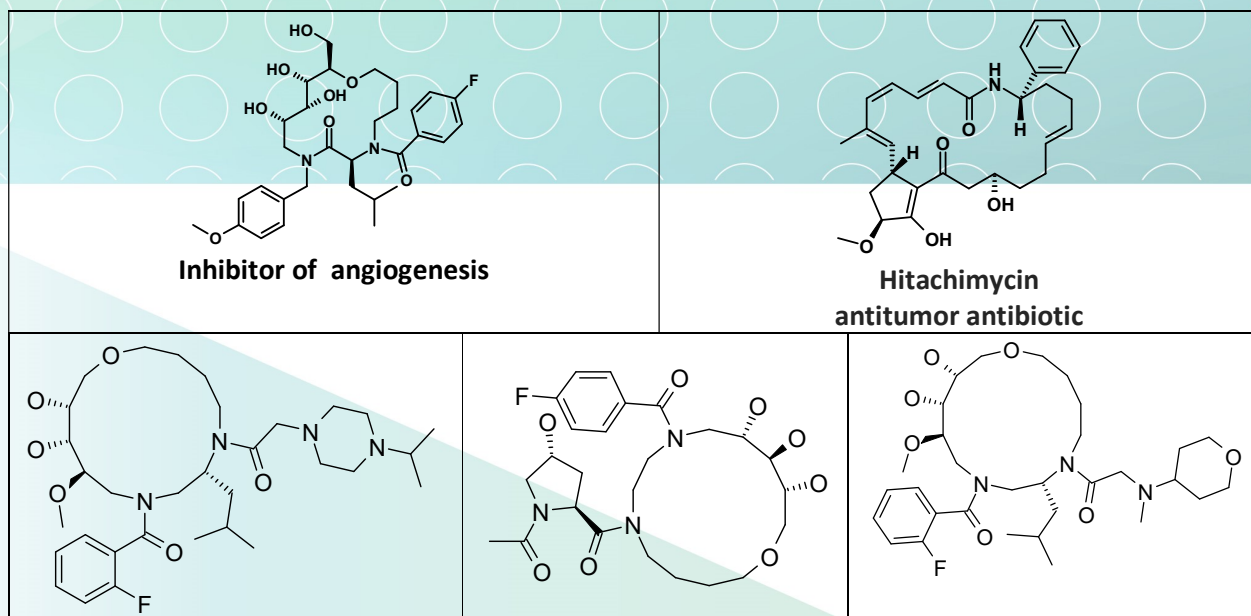


## SL-36. Glycomimetic Macrocycles-3

Glyco-macrocycles are an extremely interesting class of glycomimetics as they occupy space between small and macro molecules. Glyco-macrocycles are mostly represented by naturally occurring molecules derived from marine microorganisms and bacterial or fungal metabolites. Synthetic glycomacrocyles demonstrate antiangiogenesis activity with potential for anti-cancer therapy [1,2].

ASINEX SL-36 library is complementary to other glycomacrocyclic libraries (ref. SL-08, SL-16). The macrocyclic cores in SL-36 library contain only sp<sup>3</sup>-carbon atoms attached to the hydroxy-groups which mimic the pharmacophoric pattern of natural monosaccharides. The highly hydrophilic cores have been decorated with more lipophilic side chains to improve the drug-like properties of ASINEX compounds.



### Signature Library 36

Formats	Supplementary Information
80 compounds per plate 0.1 mg; 1 mg; 2 mg dry film/powder 0.1 μmol; 1 μmol DMSO solutions	SL#36_Glycomacrocycles-3.sdf

#### References:

1. Future Med. Chem. (2010) 2(4), 587–599/ doi: 10.4155/FMC.10.8
2. Org. Lett. 2013, 15, 432–435 doi: 10.1021/ol3032297

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