TABLE V. Classes, subclasses and properties of ontoqsar ontology.

Class	Subclasses	Properties
* 1 ** .		Drug phase
Inhibitor	Drug	Inhibitor ID
		Biological target name PDB
Biological Target	-	Family
		Disease name (Diagnostic property)
		Phase (Tumor size property)
Diagnosis	Tumor Size	Aggressiveness (Tumor size property)
	Benzene Phenols	
	Amide	
	Amine	
	Aldehyde	
	Carboxylic Acid Ether	
	Alcohol	
	Ketones	
Functional Groups	Hydrocarbon	-
Functional Groups Pharmacorific	Estei	
group	-	Group name
	НОМО	
	LUMO	
	HBA HBD	
	Basic groups	
	Log P	
	PSA A mamatic amounts	
	Aromatic groups Molecular mass	
	Number of atoms	
	Lipinski's rule	W (W (X) (X)
	APOL ALOG P (Molar Refractivity)	Yes / No (Lipinski Rule property) Descriptor ID
Chemical	Acid groups	PubChem dataset (Fingerprints property)
descriptor	Fingerprints	
	Metabolism	
	Absorption Distribution	
	Toxicity	
Pharmacokinetics	Excretion	-
	IC ₅₀	
D: 1 : 1	EC ₅₀	-
Biological Activity	pKI	
receivity	Je	DOI
		Date
		Journal title
Publication	_	Authors Title
- 3011441011		Technique name
	in vivo	Organism (In vivo property)
	in vitro	Temperature (<i>In vitro</i> property)
Assay Method	in silico	Cell lineage (In vitro property)
	Ab Initio Hartree-Fock	
	Semi-empirical	
Quantum Calculat	icPi electron	
	Valence eléctron	-
	2D OSAP	
	2D-QSAR 3D-QSAR	
	Linear QSAR	Software name
QSAR	Non linear QSAR	

TABLE V. Classes, subclasses and properties of ontoqsar ontology.

	Internal validation Split validation Cross validation -	
Statistical		
	Statistical regression	
Validation	Y scrambling	
	Genetic algorithms	
	Monte Carlo	
	Reinforcement learning	
Algorithm	Trial and error -	