

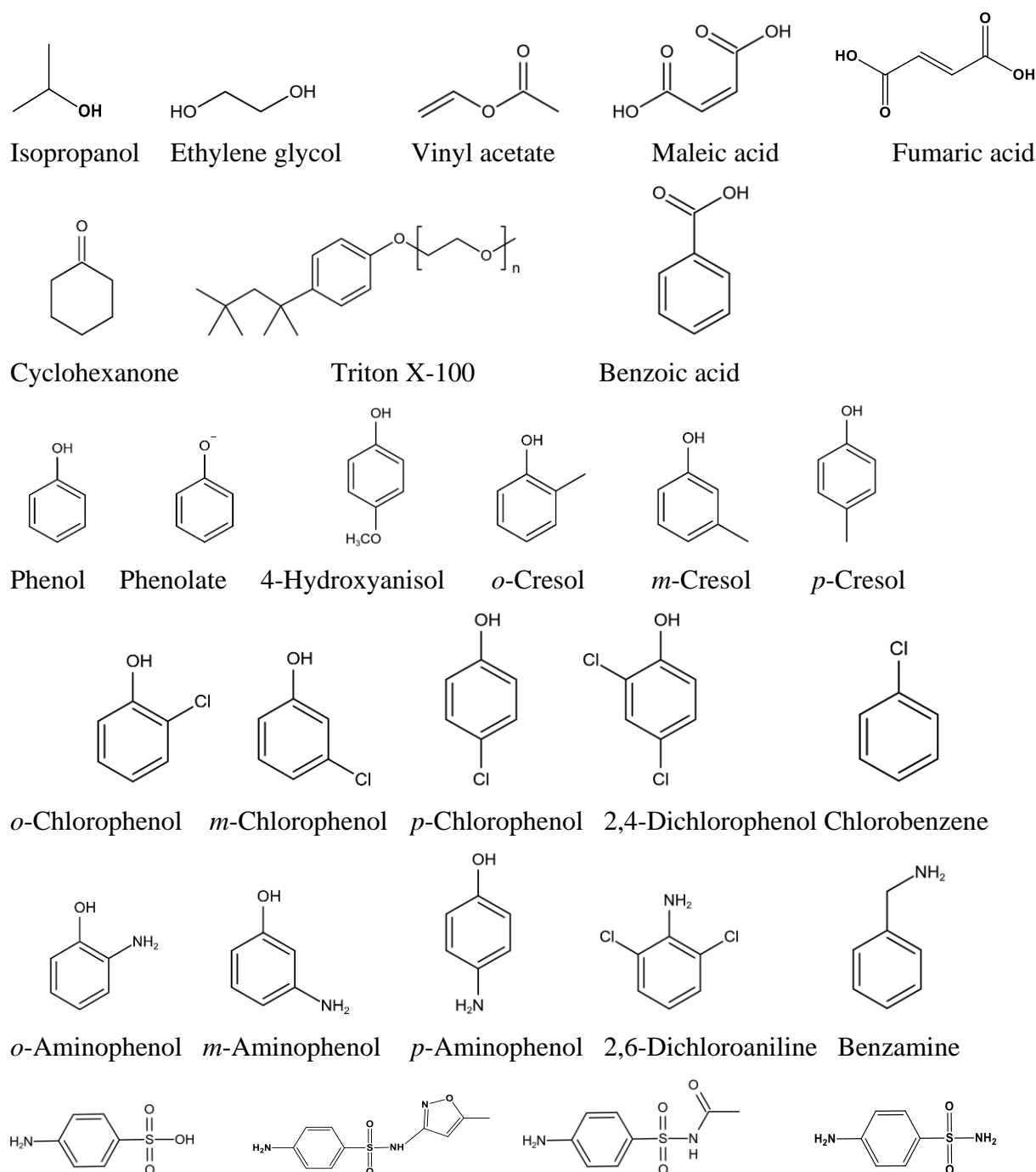
## Wastewater characterization: chemical oxygen demand or total organic carbon content measurement?

László Wojnárovits <sup>1</sup>, Renáta Homlok <sup>1</sup>, Krisztina, Kovács <sup>1</sup> Anna Tegze <sup>1</sup>, Ezsébet Takács <sup>1,\*</sup>

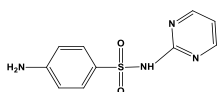
<sup>1</sup> HUN-REN Centre for Energy Research, 1121-Budapest, Konkoly-Thege Miklós út 29-33. Hungary

\* Correspondence: takacs.erzsebet@ek.hun-ren.hu

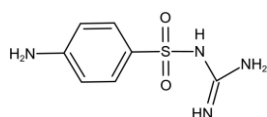
**Scheme S1.** Chemical structures of organic molecules whose COD, TOC, etc., parameters were discussed in the publication.



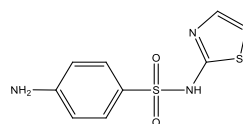
Sulfanilic acid



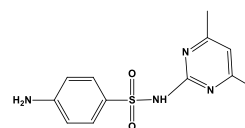
Sulfamethoxazole



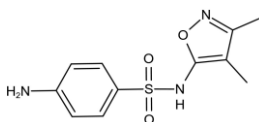
Sulfacetamide



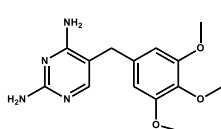
Sulfanilamide



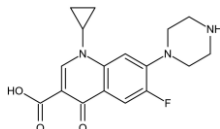
Sulfadiazine



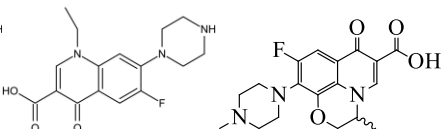
Sulfaguanidine



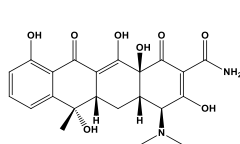
Sulfathiazole



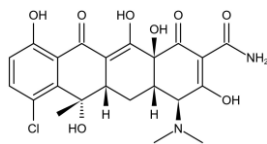
Sulfamethazine



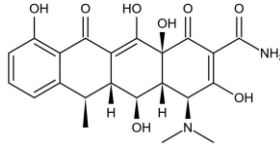
Sulfisoxazole



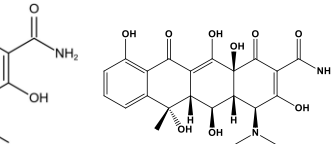
Trimethoprim



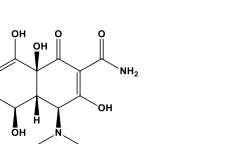
Ciprofloxacin



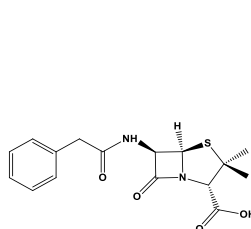
Norfloxacin



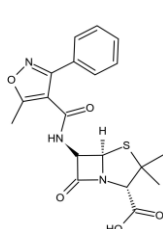
Ofloxacin



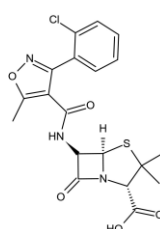
Tetracycline



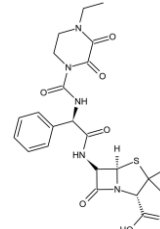
Chlortetracycline



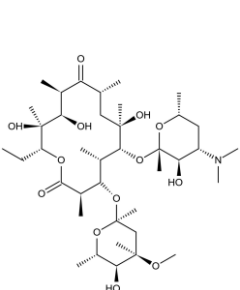
Doxycycline



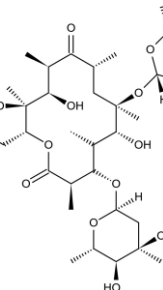
Oxytetracycline



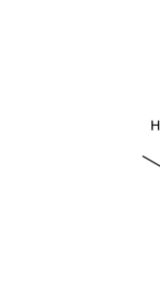
Amoxicillin



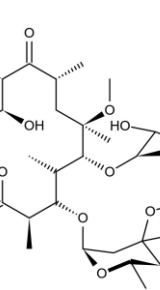
Oxacillin



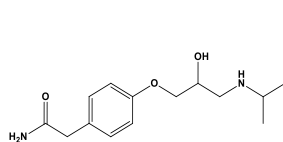
Cloxacillin



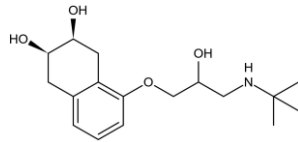
Piperacillin



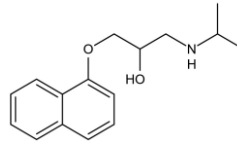
Erythromycin



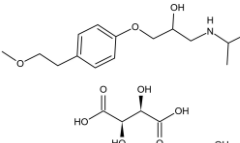
Azithromycin



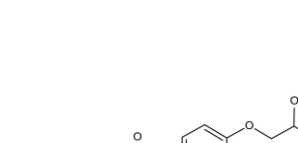
Clarithromycin



Atenolol



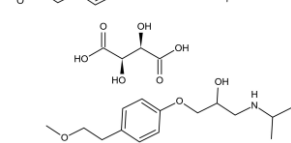
Nadolol



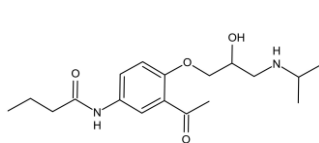
Propranolol



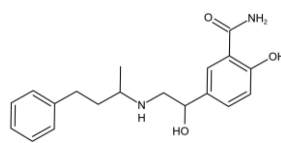
Metoprolol tartrate

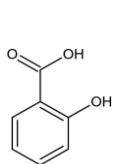


Labetalol

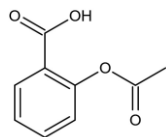


Acebutolol

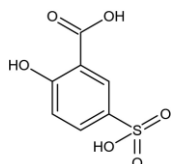




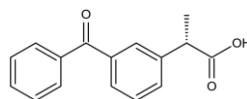
Salicylic acid



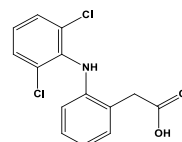
Acetylsalicylic acid



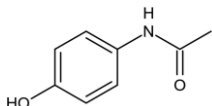
5-Sulfosalicylic acid



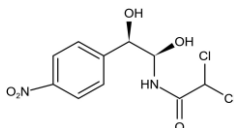
Ketoprofen



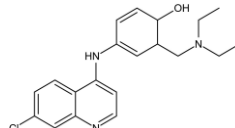
Diclofenac



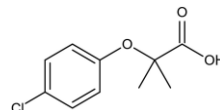
Paracetamol



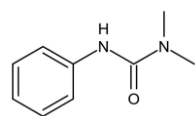
Chloramphenicol



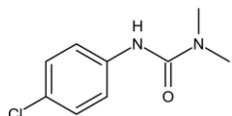
Aminodiaquine



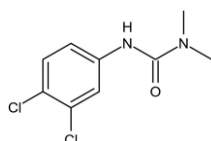
Clofibric acid



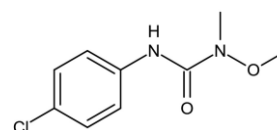
Fenuron



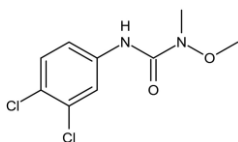
Monuron



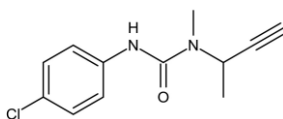
Diuron



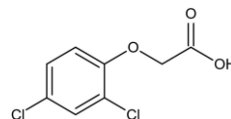
Monolinuron



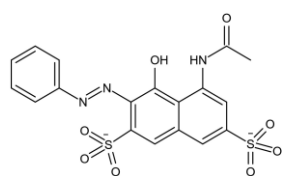
Linuron



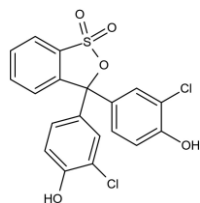
Buturon



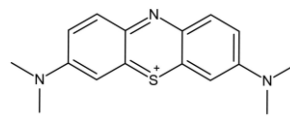
2,4-D



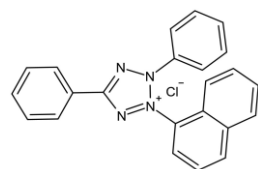
Acid red 1



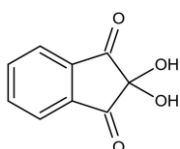
Chlorophenol red



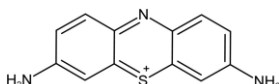
Methylene blue



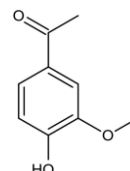
Tetrazolium violet



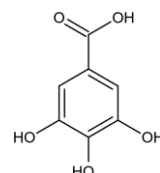
Ninhydrin



Thionine



Acetovanillone



Gallic acid