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Performance of a biomass adapted to oncological ward wastewater vs. biomass from municipal WWTP on the removal of pharmaceutical molecules

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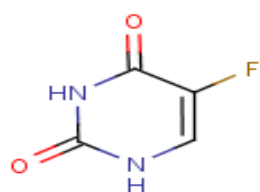
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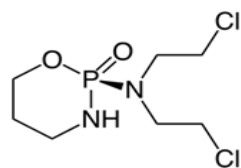


Oncological
department

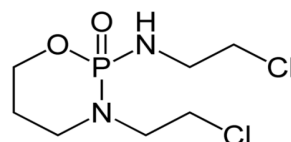
WASTEWATER WITH A HIGH CONCENTRATION OF MOLECULES



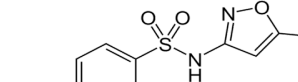
Fluorouracil (5-FU)



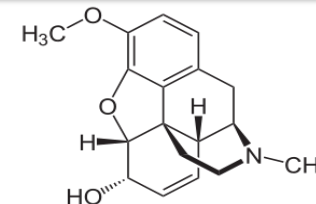
Cyclophosphamide
(CP)



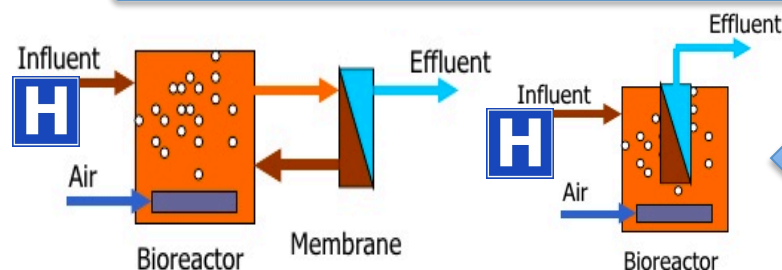
Ifosfamide (IF)



Sulfaméthoxazole
(SM)



Codéine (CD)



MBR adapted to oncological wastewater

Biomass
from



Urban waste water treatment plant

Performance in terms of

Biomass resistance

Processing capacity

Sorption or biotransformation

Removal of pharmaceutical
molecules

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