



# Supplementary material: Pharmaceutical pollutants adsorption onto activated carbon: isotherm, kinetic investigations and DFT modeling approaches

Mohammed Kebir<sup>®\*</sup>,<sup>a</sup>, Riadh Bourzami<sup>®</sup><sup>b</sup>, Nouredine Nasrallah<sup>®</sup><sup>c</sup>,  
Seif El Islam Lebouachera<sup>®</sup><sup>d</sup>, Fayçal Dergal<sup>®</sup><sup>e</sup>, Riad Ladji<sup>®</sup><sup>a</sup>, Mohamed Trari<sup>®</sup><sup>f</sup>,  
Hamed Ben Harharah<sup>®</sup><sup>g</sup>, Atef el Jery<sup>®</sup><sup>g</sup>, Ahmed Amine Azzaz<sup>®</sup><sup>h</sup> and Lotfi Khezami<sup>®\*</sup>,<sup>i</sup>

<sup>a</sup> Research Unit on Analysis and Technological Development in Environment (URADTE/CRAPC), BP 384 Bou-Ismaïl Tipaza, Algeria

<sup>b</sup> Emergent Materials Unit, Université Ferhat Abbas Sétif 1, 19000 Sétif, Algeria

<sup>c</sup> Laboratory of Reaction Engineering, USTHB, 32 Algiers, BP, Algeria

<sup>d</sup> Université de Pau et des Pays de l'Adour, E2S UPPA, CNRS, Total Energies, Allée du Parc Montaury, 64600 Anglet, France

<sup>e</sup> Centre de Recherche Scientifique et Technique en Analyses Physico Chimiques, (C.R.A.P.C), Bou-Ismaïl, Tipaza, Algeria

<sup>f</sup> Laboratory of Storage and Valorization of Renewable Energies, Faculty of Chemistry, USTHB, BP 32 Algiers, Algeria

<sup>g</sup> Department of Chemical Engineering, College of Engineering, King Khalid University, Abha 61411, Saudi Arabia

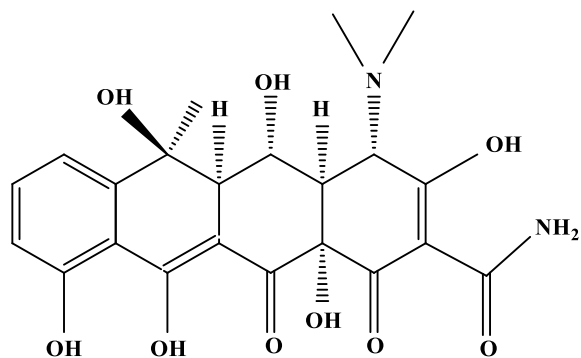
<sup>h</sup> Environnements Dynamiques et Territoires de la Montagne, Université Savoie Mont-Blanc, EDYTEM, 5 Boulevard de la Mer Caspienne, 73370 Le Bourget-du-Lac, France

<sup>i</sup> Department of Chemistry, Al Imam Mohammad Ibn Saud Islamic University (IMSIU), P.O. Box 5701, Riyadh 11432, Saudi Arabia

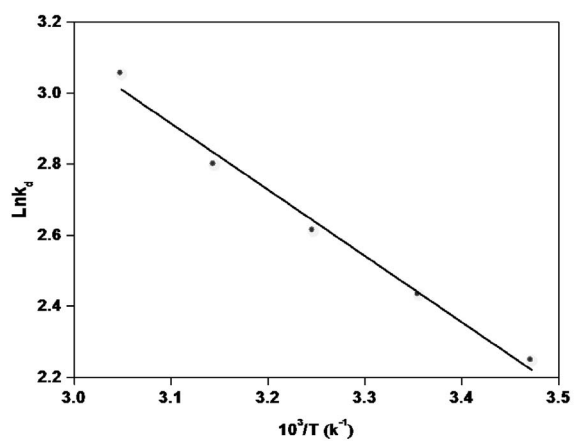
*E-mails:* medkebir@yahoo.fr (M. Kebir), riadh\_bourzami@hotmail.com (R. Bourzami), nas\_nour@yahoo.fr (N. Nasrallah), s.lebouachera@univ-pau.fr (S. E. I. Lebouachera), dergalf@yahoo.fr (F. Dergal), rladji@hotmail.com (R. Ladji), Solarchemistry@gmail.com (M. Trari), hhharharah@kku.edu.sa (H. Ben Harharah), ajery@kku.edu.sa (A. el Jery), ahmed-amine.azzaz@univ-smb.fr (A. A. Azzaz), lkhezami@gmail.com (L. Khezami)

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\* Corresponding authors.



**Supplementary Figure S1.** Structural scheme of OTC ( $C_{22}H_{24}N_2O_9$ ).



**Supplementary Figure S2.** Equilibrium constant versus the reciprocal of the temperature.