| Diffusion_coefficient_log10 - | 1.00 | -0.02 | -0.20 | 0.15 | 0.45 | 0.41 | 0.27 | 0.46 | -0.77 | -0.07 | -0.11 | -0.02 | 0.15 | 1.0 |
|-------------------------------|-------------------------------|--------------------------|------------------------------|------------------|-------------|------------------|-------------------|-----------------------|-----------------|-----------------|-----------|-----------|-----------|-------|
| Framework Mass (g/mol) - | -0.02 | 1.00 | 0.08 | -0.01 | -0.03 | 0.06 | 0.20 | 0.06 | 0.15 | 0.25 | -0.24 | 0.12 | 0.16 | - 0.8 |
| Framework Density (kg/m^3) - | -0.20 | 0.08 | 1.00 | -0.37 | -0.55 | -0.37 | -0.48 | -0.17 | -0.10 | -0.30 | 0.37 | 0.03 | -0.42 | - 0.6 |
| ASA_m2/cm3_1.2 - | 0.15 | -0.01 | -0.37 | 1.00 | 0.67 | -0.01 | 0.12 | 0.39 | -0.03 | 0.19 | -0.59 | 0.17 | 0.50 | |
| PO_VF_2.0 - | 0.45 | -0.03 | -0.55 | 0.67 | 1.00 | 0.54 | 0.66 | 0.55 | -0.09 | 0.39 | -0.52 | 0.02 | 0.55 | - 0.4 |
| D_f_vdw_uff298 - | 0.41 | 0.06 | -0.37 | -0.01 | 0.54 | 1.00 | 0.76 | 0.40 | -0.12 | -0.01 | -0.02 | -0.10 | 0.10 | - 0.2 |
| D_if_vdw_uff298 - | 0.27 | 0.20 | -0.48 | 0.12 | 0.66 | 0.76 | 1.00 | 0.33 | 0.15 | 0.64 | -0.27 | -0.08 | 0.35 | |
| Adsorption_enthalpy - | 0.46 | 0.06 | -0.17 | 0.39 | 0.55 | 0.40 | 0.33 | 1.00 | -0.39 | 0.04 | -0.24 | 0.06 | 0.21 | - 0.0 |
| barrier_kjmol - | -0.77 | 0.15 | -0.10 | -0.03 | -0.09 | -0.12 | 0.15 | -0.39 | 1.00 | 0.37 | -0.13 | 0.00 | 0.12 | 0.2 |
| delta_LCD_PLD - | -0.07 | 0.25 | -0.30 | 0.19 | 0.39 | -0.01 | 0.64 | 0.04 | 0.37 | 1.00 | -0.40 | -0.00 | 0.43 | |
| 1D_chan - | -0.11 | -0.24 | 0.37 | -0.59 | -0.52 | -0.02 | -0.27 | -0.24 | -0.13 | -0.40 | 1.00 | -0.43 | -0.74 | 0.4 |
| 2D_chan - | -0.02 | 0.12 | 0.03 | 0.17 | 0.02 | -0.10 | -0.08 | 0.06 | 0.00 | -0.00 | -0.43 | 1.00 | -0.29 | 0.6 |
| 3D_chan - | 0.15 | 0.16 | -0.42 | 0.50 | 0.55 | 0.10 | 0.35 | 0.21 | 0.12 | 0.43 | -0.74 | -0.29 | 1.00 | |
| | Diffusion_coefficient_log10 - | Framework Mass (g/mol) - | Framework Density (kg/m^3) - | ASA_m2/cm3_1.2 - | PO_VF_2.0 - | D_f_vdw_uff298 - | D_if_vdw_uff298 - | Adsorption_enthalpy - | barrier_kjmol - | delta_LCD_PLD - | 1D_chan - | 2D_chan - | 3D_chan - | |