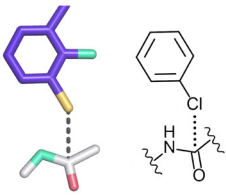
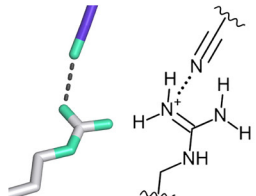
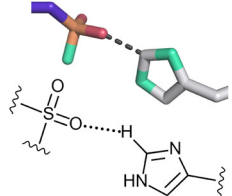
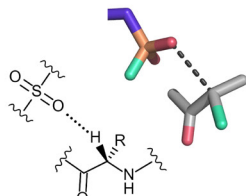
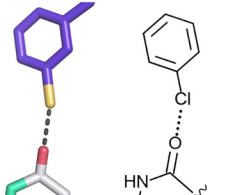
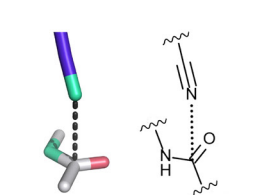
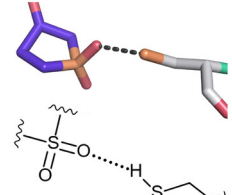
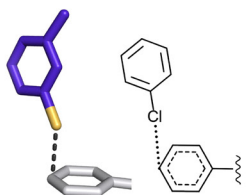
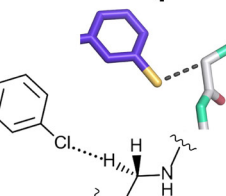
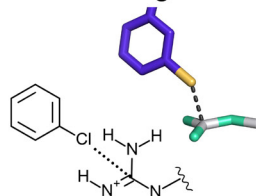
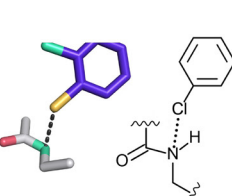
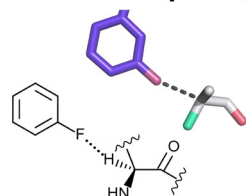
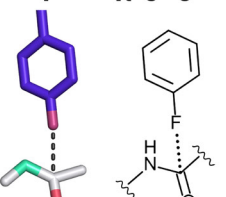
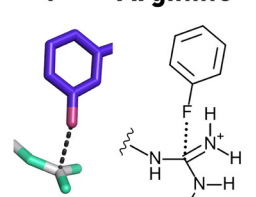
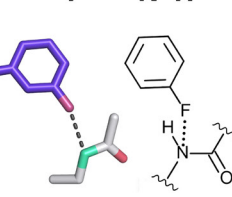
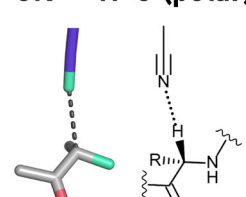
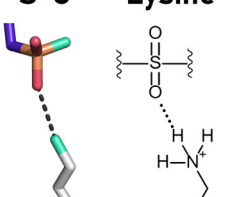
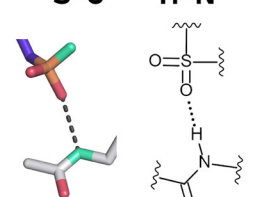
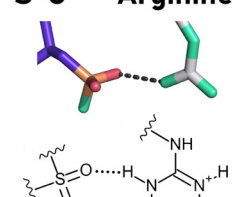
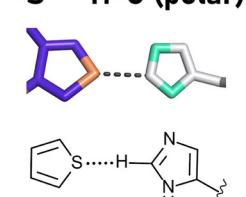


# Unusual Molecular Interactions from the PDB [drughunter.com](http://drughunter.com)

<p><b>-Cl ... <math>\pi</math> C=O</b></p>  <p><i>Dunitz interaction / multipolar interaction</i></p>	<p><b>-CN ... Arginine</b></p>  <p><i>cation-dipole or charge-assisted H-bond</i></p>	<p><b>S=O ... Histidine</b></p>  <p><i>polarized C-H bond + multipolar interaction</i></p>	<p><b>S=O ... H-C (polar)</b></p>  <p><i>polarized C-H bond</i></p>
<p><b>-Cl ... O=C</b></p>  <p><i>halogen bond (<math>\sigma</math>-hole)</i></p>	<p><b>-CN ... C=O</b></p>  <p><i>multipolar interaction</i></p>	<p><b>S=O ... H-S</b></p>  <p><i>weak hydrogen bond</i></p>	<p><b>-Cl ... <math>\pi</math> C=C</b></p>  <p><i>halogen-<math>\pi</math> interaction</i></p>
<p><b>-Cl ... H-C (polar)</b></p>  <p><i>polarized C-H bond</i></p>	<p><b>-Cl ... Arginine</b></p>  <p><i>cation-dipole</i></p>	<p><b>-Cl ... N-H</b></p>  <p><i>multipolar interaction</i></p>	<p><b>-F ... H-C (polar)</b></p>  <p><i>polarized C-H bond</i></p>
<p><b>-F ... <math>\pi</math> C=O</b></p>  <p><i>Dunitz interaction / multipolar interaction</i></p>	<p><b>-F ... Arginine</b></p>  <p><i>cation-dipole</i></p>	<p><b>-F ... N-H</b></p>  <p><i>multipolar interaction</i></p>	<p><b>-CN ... H-C (polar)</b></p>  <p><i>polarized C-H bond</i></p>
<p><b>S=O ... Lysine</b></p>  <p><i>charge-assisted H-bond</i></p>	<p><b>S=O ... H-N</b></p>  <p><i>hydrogen bond</i></p>	<p><b>S=O ... Arginine</b></p>  <p><i>charge-assisted H-bond</i></p>	<p><b>-S ... H-C (polar)</b></p>  <p><i>polarized C-H bond</i></p>