

L3900	DNA Damage _ Repair Compound Library	475	cpds
<p>A significant barrier to effective cancer therapy is the development of resistance to the drugs utilized, therefore, identifying new biological targets and designing new drugs becomes one of the most important strategies. Among the various potential targets, DNA damage and repair system in cancer cells is one of the most pivotal targets. The use of unspecific antibiotics to treat bacterial infections has caused a great deal of multiple resistant strains making less effective the current therapies with antibiotics. Developing inhibitors of DNA repair and related pathways in pathogens will have utility in the treatment of infections.</p>			
<p>The TargetMol's DNA Damage & Repair Compound Library, a unique collection of 475 DNA Damage & Repair related compounds, can be used for research in DNA damage and repair, and high throughput screening (HTS) and high content screening (HCS).</p>			
<ul style="list-style-type: none">• A unique collection of 475 DNA Damage & Repair related compounds for high throughput screening (HTS) and high content screening (HCS);• Targets include HDAC, DNA/RNA synthesis, Topoisomerase, etc.;• Safety and effectiveness of the small molecules have been demonstrated through preclinical and clinical research;• Detailed compound information with structure, target, activity, IC₅₀ value, and biological activity description;• Structurally diverse, medicinally active, and cell permeable;• NMR and HPLC validated to ensure high purity and quality;			