**Disease Area -** Inflammation

**Specific Disease / Condition -** Anti-Inflammatory

**Protein Target Name -** Cyclooxygenase-2 (COX-2)

**ChEMBL ID -** CHEMBL221959 (Tofacitinib (for TNF-alpha pathway)

**Gefitinib (for EGFR)**

A structure of a chemical formula

AI-generated content may be incorrect.

**Disease Area -** Oncology

**Specific Disease / Condition -** Neuro Tumor (Glioblastoma)

**Protein Target Name -** Vascular endothelial growth factor receptor 2 (VEGFR-2)

**ChEMBL ID -** CHEMBL535 Sunitinib (for VEGFR-2)

**Sunitinib (for VEGFR-2)**

A structure of a chemical formula

AI-generated content may be incorrect.

**Disease Area -** Inflammation

**Specific Disease / Condition -** Pro-Inflammatory (e.g., Rheumatoid Arthritis)

**Protein Target Name -** Tumor necrosis factor-alpha (TNF-alpha)

**ChEMBL ID -** CHEMBL221959 Tofacitinib (for TNF-alpha pathway)

**Tofacitinib (for TNF-alpha pathway)**

A diagram of a chemical structure

AI-generated content may be incorrect.

**Disease Area -** Metabolic

**Specific Disease / Condition -** Pre-Diabetes / Diabetes

**Protein Target Name -** Dipeptidyl peptidase 4 (DPP-4)

**ChEMBL ID -** CHEMBL1422 Sitagliptin (for DPP-4)

**Sitagliptin (for DPP-4)**

**A chemical structure of a molecule

AI-generated content may be incorrect.**

**Disease Area -** Metabolic

**Specific Disease / Condition -** Diabetes

**Protein Target Name -** Sodium/glucose cotransporter 2 (SGLT2)

**ChEMBL ID -** CHEMBL2048484 Canagliflozin (for SGT2)

**Canagliflozin (for SGT2)**

**A structure of a chemical formula

AI-generated content may be incorrect.**

**Disease Area -** Metabolic

**Specific Disease / Condition -** Obesity

**Protein Target Name -** Glucagon-like peptide 1 receptor (GLP-1R)

**ChEMBL ID -** CHEMBL4518483 Danuglipron (for GLP-1R)

**Danuglipron (for GLP-1R)**

**A structure of a chemical formula

AI-generated content may be incorrect.**

**Disease Area -** Neurodegenerative

**Specific Disease / Condition -** Parkinson's Disease

**Protein Target Name -** Leucine-rich repeat kinase 2 (LRRK2)

**ChEMBL ID -** CHEMBL3122113 DNL201 (for LRRK2)

**DNL201 (for LRRK2)**

**A structure of a chemical formula

AI-generated content may be incorrect.**

**Disease Area -** Neurodegenerative

**Specific Disease / Condition -** Alzheimer's Disease (BACE1)**Protein Target Name -** Beta-secretase 1

**ChEMBL ID -** CHEMBL3301601 Verubecestat (for BACE1)

**Verubecestat (for BACE1)**

**A structure of a chemical formula

AI-generated content may be incorrect.**