

## New Products July 2020

CSNpharm supplies over 6,000 bioactive compounds in stock, including inhibitors, agonists, natural products, PROTACs and Screening Libraries for laboratory and scientific use. We will continuously launch new products to provide you with high quality products and outstanding services. Below are the new products recommended in July.

### ✓ SARS-CoV Inhibitor

**EIDD-2801**

Cas No.: 2349386-89-4

CSN25551

EIDD-2801 is an orally bioavailable prodrug of EIDD-1931, which has a broad-spectrum antiviral activity against 39 multiple coronaviruses, including SARS-CoV2, MERS-CoV, SARS-CoV. and related zoonotic group 2b or 2c Bat-CoVs, as well as increased potency against a coronavirus bearing resistance mutations to another nucleoside analog inhibitor.

### ✓ Complement System Inhibitor

**Danicopan**

Cas No.: 1903768-17-1

CSN25566

Danicopan is selective and orally active small-molecule factor D inhibitor, showing high binding affinity to human Factor D with Kd value of 0.54 nM. It has potential to block the alternative pathway of complement in paroxysmal nocturnal hemoglobinuria (PNH) and atypical hemolytic uremic syndrome (aHUS).

### ✓ RUNX Inhibitor

**CADD522**

Cas No.: 199735-88-1

CSN25632

CADD522 is a small molecule that inhibits the DNA binding of RUNX2. It negatively regulated transcription of RUNX2 target genes such as matrix metalloproteinase-13, vascular endothelial growth factor and glucose transporter-1, but upregulated RUNX2 expression by increasing RUNX2 stability. CADD522 may represent a potential antitumor drug.

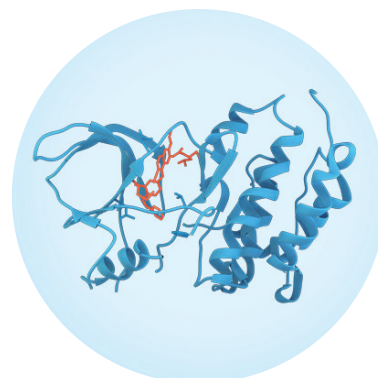
### ✓ OGG Inhibitor

**OGG1 Inhibitor O8**

Cas No.: 350997-39-6

CSN25635

OGG1 Inhibitor O8 is an inhibitor of OGG1 with IC50 value of 0.35 $\mu$ M in fluorescence-based OGG1 assays. It can inhibit Schiff base formation during OGG1-mediated catalysis but did not reduce DNA binding of OGG1 to a 7,8-dihydro-8-oxoguanine (8-oxo-Gua)-containing substrate.



Get Free Samples



## ✓ c-Myc Inhibitor

### Mycro-3

Cas No.: 944547-46-0

CSN25655

Mycro3 is a small-molecule inhibitor of Myc-Max dimerization. The average residual tumor of Pdx1-cre/KRAS\* mice after Mycro3 treatment (100mg/kg, orally, daily for 2 months) is approximately 30%.

## ✓ GraR Inhibitor

### MAC-545496

Cas No.: 838810-96-1

CSN25872

MAC-545496 is a nanomolar inhibitor of GraR. It reverses  $\beta$ -lactam resistance in the community-acquired MRSA USA300 strain.

## ✓ OxPhos Inhibitor

### VLX600

Cas No.: 327031-55-0

CSN25874

VLX600 is preferentially active against quiescent cells in colon cancer 3-D microtissues. VLX600 shows enhanced cytotoxic activity under conditions of nutrient starvation and displays tumour growth inhibition in vivo.

## ✓ EGFR Inhibitor

### JCN037

Cas No.: 2305154-31-6

CSN26106

JCN037 is a potent EGFR inhibitor with IC50 values of 2.49 nM, 3.95 nM and 4.48 nM for EGFR, p-wtEGFR and pEGFRv III, respectively. It displayed potent activity against EGFR amplified/mutant patient-derived cell cultures, significant BBB penetration (2:1 brain-to-plasma ratio), and superior efficacy in an EGFR-driven orthotopic glioblastoma xenograft model.

## ✓ Anti-COVID-19 Compound Library

### Anti-COVID-19 Compound Library

CSN-L1025

A collection of 103 anti-COVID-19 compounds for HTS and HCS and an effective tool for the discovery of anti-COVID-19 drugs.

## ✓ Anti-aging Compound Library

### Anti-aging Compound Library

CSN-L1026

A collection of 1808 anti-aging compounds for HTS and HCS and an effective tool for anti-aging research. Targets include IGF-1R, P53, mTOR, PI3K, ROS, FOXO, HSP, AMPK, Telomerase, COX, Cytochrome P450, Oxidase, etc. Covers aging-related processes, such as antioxidant, DNA damage repair, mitochondrial dysfunction repair, epigenetic modification, autophagy, etc.

For more new products, please visit:

<https://www.csnpharm.com/NewProducts.html>

## CSNpharm, Inc.

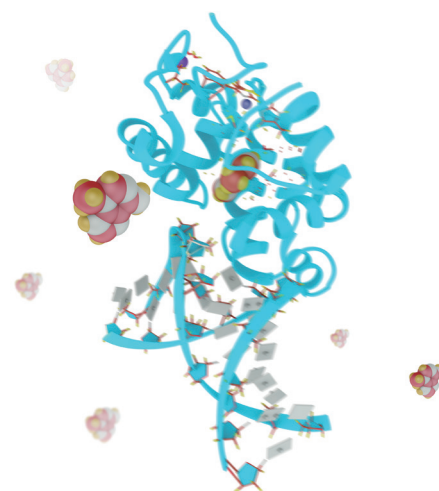
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