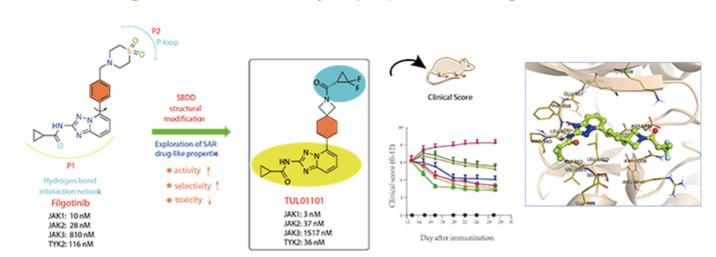


## New Products January 2024

ChemScene can deliver an extensive portfolio of products, including Building Blocks, Catalysts and Ligands, Material Science, ADC & Protac Linkers, etc. We have over 1100 chemists and analysts, and half of the team hold Master's degree or higher. Our R&D team work closely with pharmaceutical/biotech companies, universities, and research institutions. We currently own over 12,000 ChemScene exclusive building blocks which are structurally novel.

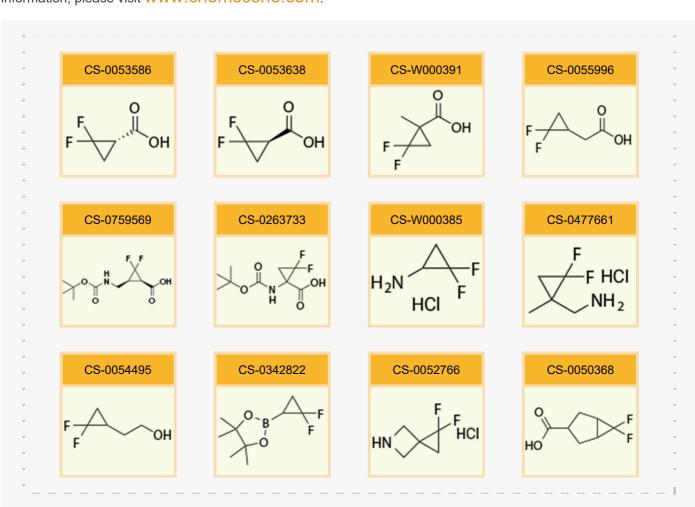
- Over 70,000 building blocks in stock
- Meet the comprehensive laboratory needs from mg level to kg level
- Meet the demand for customized synthesis of compounds

## -----gem-difluorinated cyclopropane building blocks -----

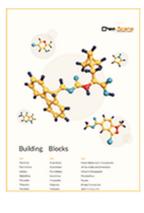


Zhou, S. et al., J. Med. Chem. 2022 65 (24), 16716-16740

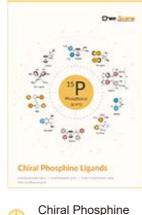
Cyclopropyl scaffolds are widely utilized as building blocks in drug discovery due to their unique physicochemical properties (uncommon bonding and characteristic ring strain). Specifically, due to the unique effect of fluorine atoms on organic molecules, it has been discovered that the incorporation of two fluorine atoms into the cyclopropane ring can significantly improve the bioavailability, biological activities, metabolic stability and selectivity of the corresponding bioactive molecules. So far, Chemscene has developed many gem-difluorinated cyclopropane building blocks. For more information, please visit <a href="https://www.chemscene.com">www.chemscene.com</a>.



## Brochures of ChemScene

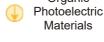














↓ ADC

## - - Latest Publications Citing Use of ChemScene Products



2023 Sep 20 Nat Commun.

Nature.

2023 Sep 20;14(1):5832 Nat Cancer.

2023 Sep 18

Adv Funct Mater. 2023 Sep 15

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