

## Building Blocks / Catalysts and Ligands / Material Science / ADC &amp; Protac Linkers

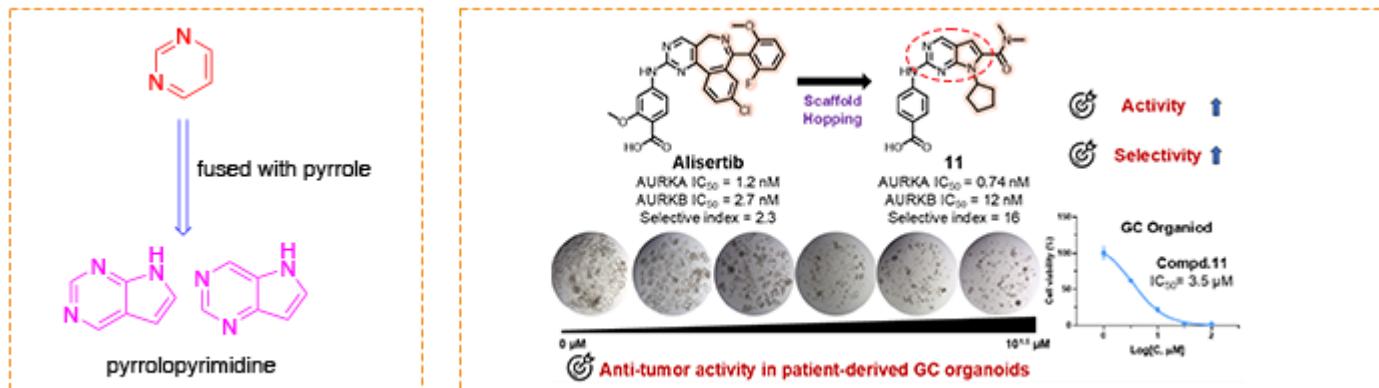
**ChemScene** can deliver a variety of products, including Building Blocks, Catalysts & Ligands, Material Science, ADC & Protac Linkers, etc. We have **2,100+** chemists and analysts. Our R&D team have already worked closely with pharmaceutical/biotech companies, universities, and research institutions. We currently own **20,000+** ChemScene exclusive building blocks which are structurally novel.

- **80,000+** In global stock, **650,000+** Catalog
- Meet the customized synthesis of compounds from mg to kg

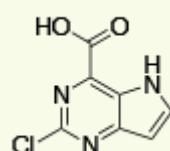
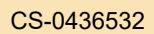
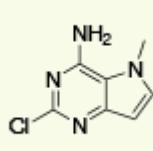
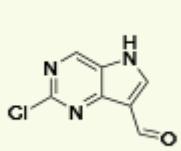
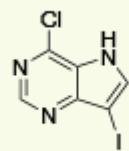
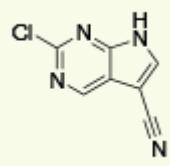
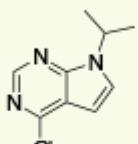
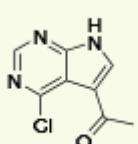
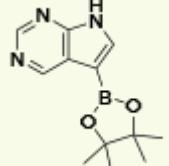
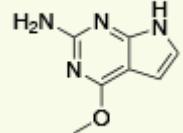
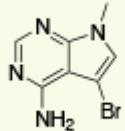
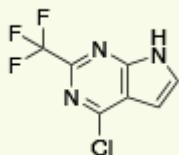
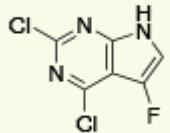
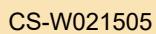
If you have any questions or chemical needs, please feel free to reply to this email.

## Introduction

Pyrrolopyrimidine is a privileged bicyclic heteroaromatic scaffold formed by fusing a pyrrole ring with a pyrimidine ring. Its planar, electron-rich structure serves as an excellent bioisostere of the purine moiety, thereby enabling potent and selective interactions with kinase active sites. The scaffold's synthetic versatility allows for extensive structural modifications at multiple positions, facilitating the fine-tuning of potency, selectivity, and key pharmacokinetic properties like solubility and metabolic stability. Consequently, pyrrolopyrimidine derivatives have been successfully developed into therapeutic agents across diverse areas, including oncology, immunology, and central nervous system diseases. So far, ChemScene has developed many pyrrolopyrimidine building blocks. For more information, please visit [www.chemscene.com](http://www.chemscene.com) or contact us at [sales@chemscene.com](mailto:sales@chemscene.com).



## I Pyrrolopyrimidine building blocks



## Brochures of ChemScene



## Latest Publications Citing Use of ChemScene Products



Small 2407549, (2025).

Nat Protoc 20, 480-517 (2025).

Nat Commun 15, 10507 (2024).

Nat Commun 15, 7029 (2024).

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