



ReadiBLOX

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Discover the Power of ReadiBLOX for Enhanced In-House DNA-Encoded Libraries (DELs)

X-Chem has an unrivaled track record of excellence, with nearly 100 licensed programs in DNA-encoded library (DEL)-driven discovery. Tapping into our deep well of experience, we developed ReadiBLOX – building blocks specifically designed for DEL synthesis. Our expansive catalog of ReadiBLOX encompasses a wide array of shapes, functional groups and synthetic strategies, and we regularly add to the ReadiBLOX list with our latest DEL synthesis innovations.

Building Blocks Are *Bi- and Tri-*Functionalized

- › Haloacids
- › Halo Fmoc amino acids
- › Nitroalkenes
- › Fmoc amino acids
- › Amino acid esters
- › Boronic acids
- › N-boc amino acids

Highlighted Features

ReadiBLOX Are Designed to Be Exceptionally Drug-Like

- › High Fsp3 characteristics
- › Low molecular weight
- › Novelty checked

We currently have over 640 building blocks available for immediate delivery and attachment to DNA.

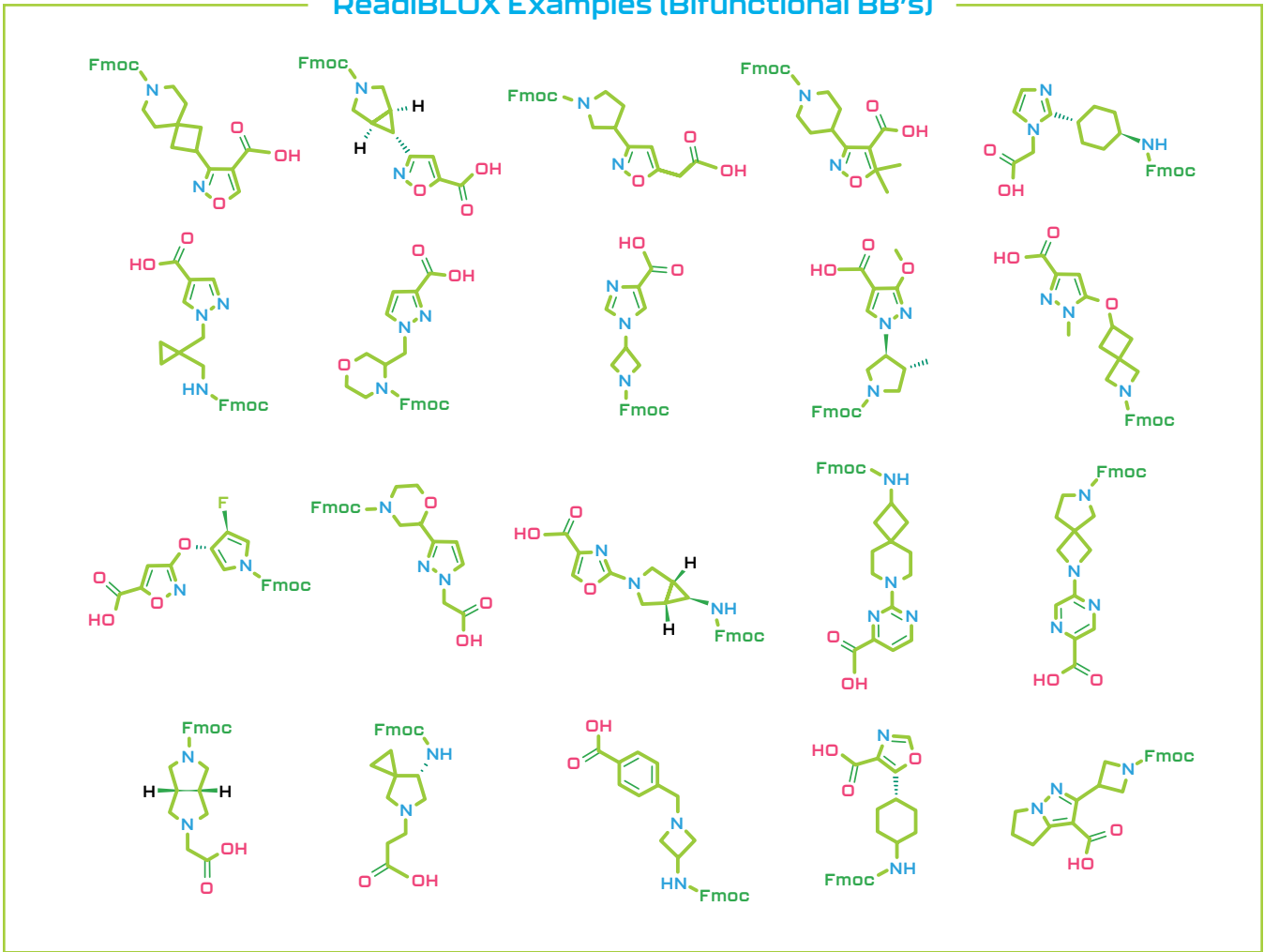
By incorporating ReadiBLOX into your DEL synthesis, you harness X-Chem's years of experience in DEL design to elevate your hit identification efforts.

Transform your drug discovery with the X-Chem edge.

Explore ReadiBLOX

X-Chem, Inc. is the leader in small molecule discovery science, providing pharmaceutical and biotech companies a complete, seamless solution for screening, hit validation and lead optimization. As pioneers of DNA-encoded chemical library (DEL) technology, the company leverages its market-leading DEL platform to discover novel small molecule leads against challenging, high-value therapeutic targets. In-house lead optimization services enable clients to progress their compounds directly for even higher quality outputs. Our expertise in medicinal chemistry, custom synthesis and scale-up process chemistry enables us to support all aspects of drug discovery, supporting lead optimization through candidate identification.

ReadiBLOX Examples (Bifunctional BB's)



ReadiBLOX Examples (Trifunctional BB's)

