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PNA-functional Ligand Conjugates Synthesis

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Creative Peptides

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In recent years, the development of PNA into genetic drugs has been one of the research hotspots. However, the biggest obstacle leading to the poor drug ability of PNA is still the problem of cell transport. Covalently linking PNA with a suitable functional ligand with pharmacological activity is a successful attempt in the development of PNA drugs. The successful design of PNA-functional ligand conjugates not only improves the cellular uptake of PNA, but also introduces functional ligand compounds into cells to achieve dual therapeutic effects of PNA and functional ligands. In this conjugate, the ligand not only has the function of assisting the transport, but also exerts its own pharmacological activity.

At **Creative Peptides**, we always pay attention to the needs of our customers and recognize that careful planning and perfect execution are the key factors for success. Therefore, with our experience and our expertise in the PNA field, for each problem, we will form a professional development team to help you choose the process and technology that meets your research goals.

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https://pna.creative-peptides.com/services/pna-functional-ligand-conjugates-synthesis.html

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