

BOC Sciences Contributes to a Large Portion of PseudoUridine Production for mRNA Vaccine R&D

New York City, New York Jun 21, 2022 ([IssueWire.com](https://www.issuewire.com)) - *The renaissance of mRNA vaccine R&D during the outbreak has created an ever-expanding space for biotech companies to display their abilities in raw material provision. BOC Sciences recently stands out in the competitive market with optimal pseudoUridines and derivatives serving world-renowned vaccine manufacturers.*

BOC Sciences has been engaged in the raw material supply chain since its early inception. After years of progress, it has accumulated a wealth of experience, and more importantly, assembled a group of experts in the life science industry who are the backbone of constant technical innovation. Additionally, there are globally distributed factories and warehouses ensuring timely and quality delivery of products to customers.

Many pseudoUridine suppliers are struggling to maintain stable production and smooth shipping which may be easily disrupted under the pressure of the COVID-19 pandemic, let alone dealing with the surge in orders for vaccine raw materials. Fortunately, BOC Sciences boasts great productivity, advanced equipment, leading technologies, and a perfect quality control system, and manages to meet up customers' needs during the tough times.

"We sincerely understand that some customers are urgently sourcing a large number of pseudoUridines and derivatives for their vaccine projects. Therefore we have worked at full capacity, with an annual output of [pseudoUridines](#) and [N1-methylpseudoUridines](#) over 500 kg and 1,000 kg respectively," a director of BOC Sciences announced to the public.

These figures above manifest that BOC Sciences has become the undisputed largest pseudoUridine manufacturer around the world. Benefiting from its material support combined with attentive services, many effective vaccines are now in volume production to combat the outbreak while more advances in related research are still being made in global laboratories.

Apart from quality and quantity, BOC Sciences also lays emphasis on the diversities of pseudoUridines so as to align with different requirements. The products offered are modified pseudoUridines, phosphate pseudoUridines, phosphoramidite pseudoUridines, *etc.* They constitute a vast product library that is still in expansion. [2'-deoxypseudoUridine](#) (CAS 39967-60-7) is a notable representative that can serve as one of the modified deoxyribonucleosides to participate in the synthesis of DNA oligonucleotides, ultimately generating modified DNA.

The director added, "2'-DeoxypseudoUridine, in combination with many other categories of pseudoUridine products, greatly augment our inventory. Owing to the diversification we offered, many regular clients even fatten up their orders and more new clients joined in for high-quality material outsourcing."

Interested researchers or industry decision-makers can access more information via <https://nucleotech.bocsci.com/>.

About

BOC Sciences has become the largest supplier of pseudoUridines in the world with a significant

production capacity. Currently, it actively gets engaged in the cause of anti-epidemic and is widely acclaimed for its unique contribution.

Media Contact

BOC Sciences

account@bocsci.com

1-631-485-4226

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