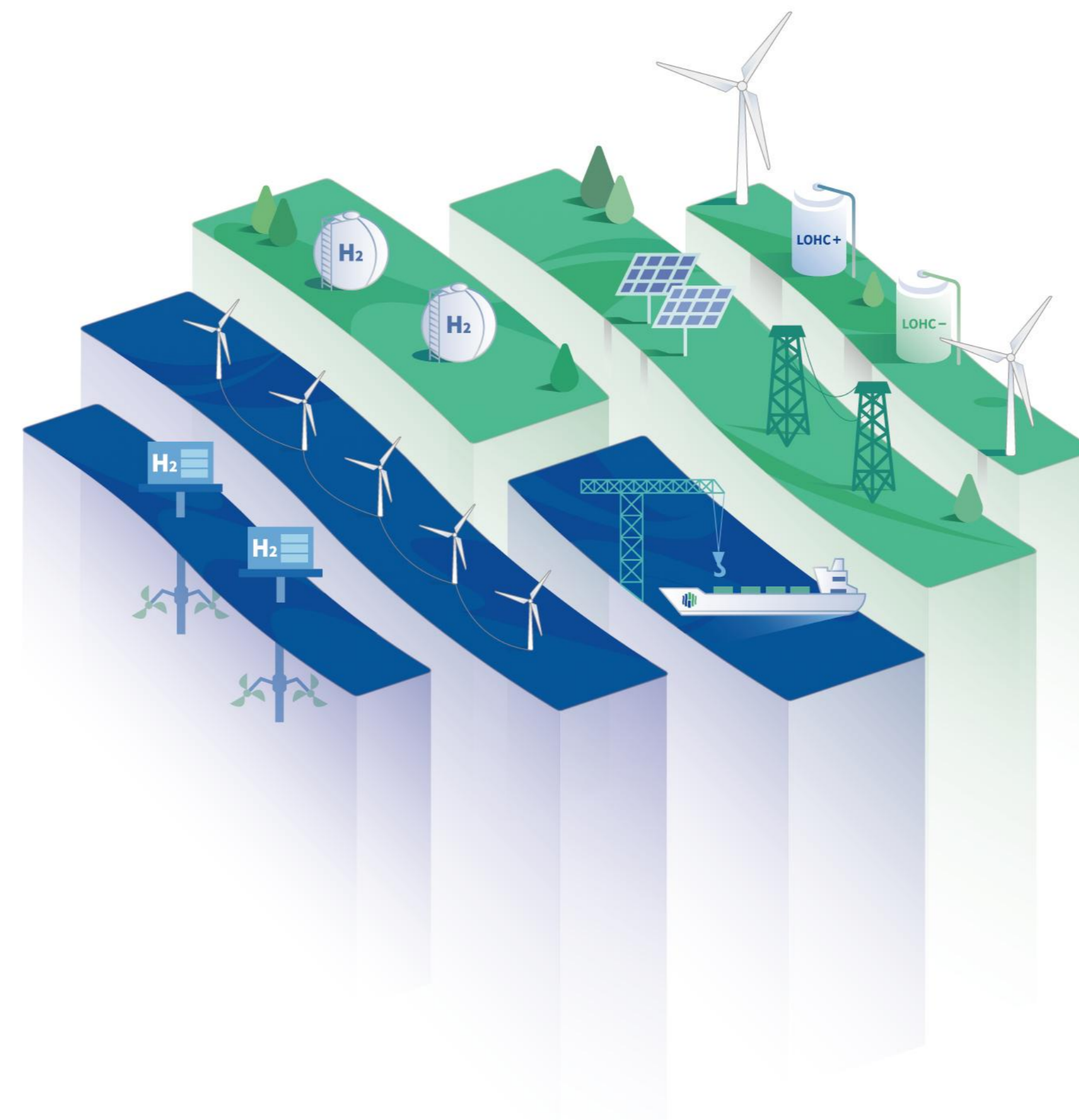


氢易能源 科技有限公司

Hydrotransformer Energy
Technology Co., Ltd.



Partnership 合作伙伴



About US

Hydrotransformer Energy Technology Co., Ltd.(HydroTransformer)

HydroTransformer was established in 2021 and focuses on developing a series of nitrogen-containing heterocyclic aromatic chemicals, including indole, carbazole, aniline, pyrazine and their derivatives.

With a team of over 100 members and a 25,000m² facility, HydroTransformer provides materials development and commercialization across all stages of the development life cycle for global customers in the fields of organic hydrogen storage carriers, pharmaceuticals, photoelectric materials, and specialty chemicals. With expertise in chemicals structure design, synthesis, analytical characterization, and scale-up, we provide customized support to our partners across every stage of innovation from molecule to manufacturing.



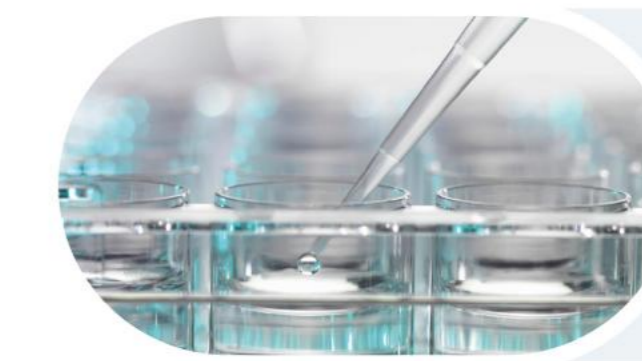
Business Line

“Development & Optimization”

Focus on chemical structure design, process synthesis, process optimization, scale-up and production.

“Chemical Purification”

Crystallization, distillation, and chromatographic separation techniques are used to overcome the challenges of large-scale purification of high-purity (99.9%) and low-thermosensitivity products.



“Scale-up Production”

Complete stable scale-up production from milligram to ton level, equipped with MS analysis and CQA control to ensure process stability.

“Specialized Equipment”

Independently design high-sealing reaction systems, high-efficiency separation devices and continuous production lines to achieve deep coupling of process and equipment.



One-stop customized
chemical solutions

Support chemicals development and
commercialization across all stages of the
development life cycle.

Safety ↑

Efficiency ↑

Stability ↑

99% +



WeChat QR Code

✉ info@hydrotransformer.com

🌐 https://www.hydrotransformer.com

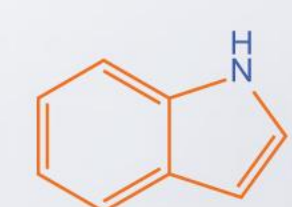
📍 level 5, Unit 3, Building 3, Cloud Inspection and Innovation Science Park,
Wangsi West Street, Fengdong New City, Xixian New Area, Shaanxi Province



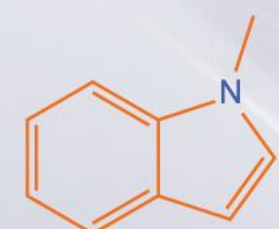
Indole Derivatives

Packaging: 25kg/drum, 200kg/drum

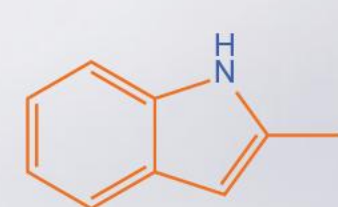
Indole derivatives find wide applications in fragrance ingredients (floral notes, fixatives), pharmaceutical intermediates (alkaloids, active pharmaceutical ingredients), agrochemicals (plant hormones, pesticides), and fine chemical synthesis.



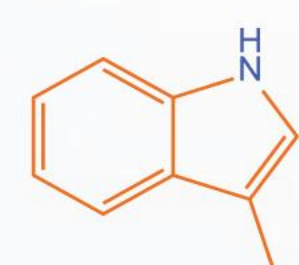
Indole
CAS: 120-72-9
Purity: $\geq 99.0\%$ /99.5%



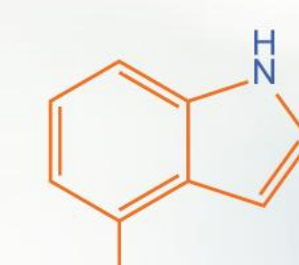
N-Methylindole
CAS: 603-76-9
Purity: $\geq 99.0\%$



2-Methylindole
CAS: 95-20-5
Purity: $\geq 99.0\%$



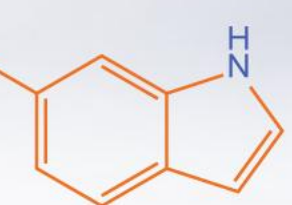
3-Methylindole
CAS: 83-34-1
Purity: $\geq 99.0\%$



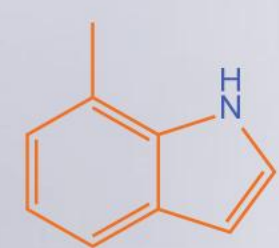
4-Methylindole
CAS: 16096-32-5
Purity: $\geq 99.0\%$



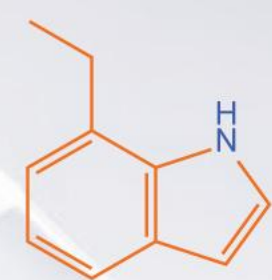
5-Methylindole
CAS: 614-96-0
Purity: $\geq 99.0\%$



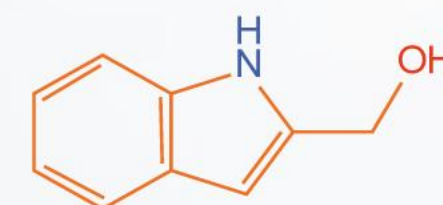
6-Methylindole
CAS: 3420-02-8
Purity: $\geq 99.0\%$



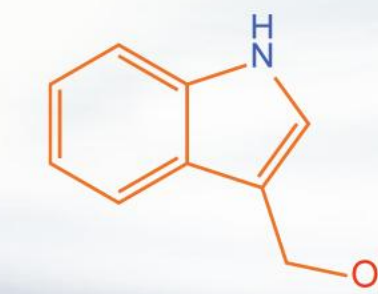
7-Methylindole
CAS: 933-67-5
Purity: $\geq 99.0\%$



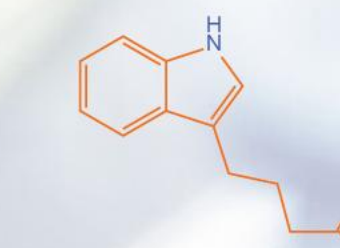
7-Ethylindole
CAS: 22867-74-9
Purity: $\geq 99.0\%$



1-H-Indole-2-methanol
CAS: 24621-70-3
Purity: $\geq 99.0\%$



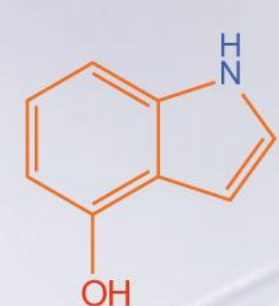
Indole-3-Carbinol
CAS: 700-06-1
Purity: $\geq 99.0\%$



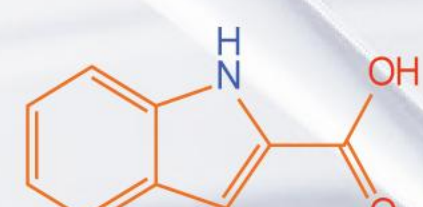
Indole-3-butyric acid
CAS: 133-32-4
Purity: $\geq 99.0\%$



Indoline
CAS: 496-15-1
Purity: $\geq 99.0\%$



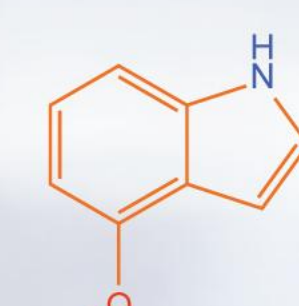
4-Hydroxyindole
CAS: 2380-94-1
Purity: $\geq 99.0\%$



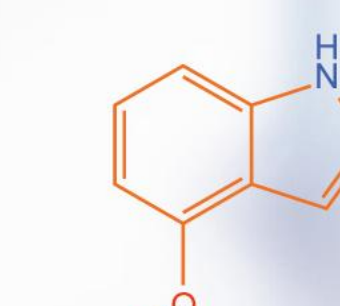
Indole-2-Carboxylic acid
CAS: 1477-50-5
Purity: $\geq 99.0\%$



5,6-Dihydroxyindole
CAS: 3131-52-0
Purity: $\geq 99.0\%$



4-Methoxyindole
CAS: 4837-90-5
Purity: $\geq 99.0\%$



6-Methoxyindole
CAS: 3189-13-7
Purity: $\geq 99.0\%$

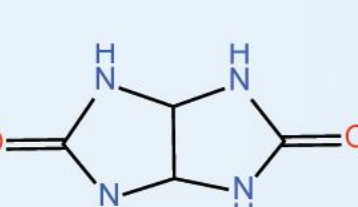


5-Fluoroindole
CAS: 399-52-0
Purity: $\geq 98.0\%$

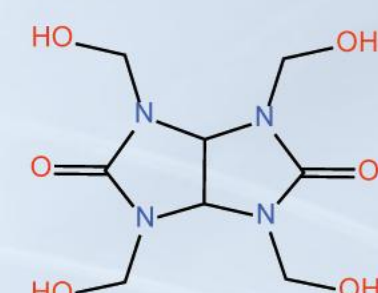
Glycoluril Derivatives

Packaging: 25kg/drum, 200kg/drum

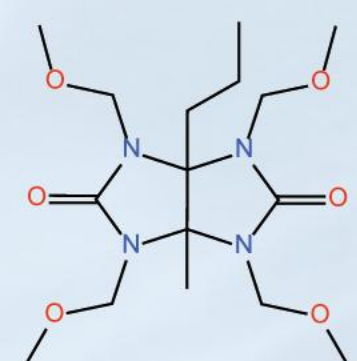
Glycoluril derivatives find wide applications in semiconductor materials (photoresists, ArF, KrF, BARC, AWLP), coatings, high-performance resins, and specialty materials.



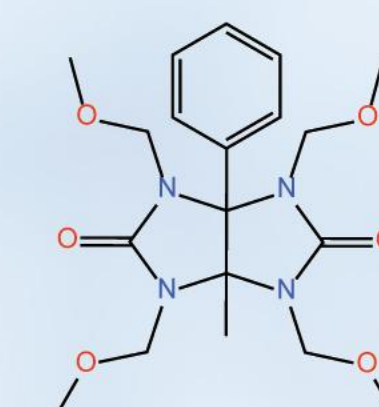
Glycoluril
CAS: 496-46-8
Purity: $\geq 99.5\%$ /98.0%



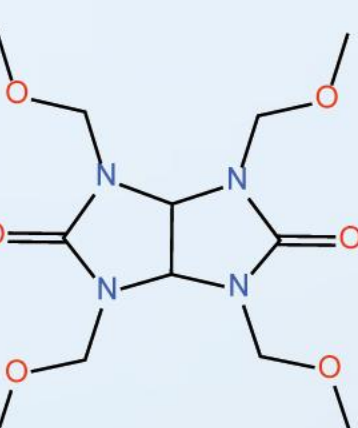
Tetramethylol Acetylenediurea
CAS: 5395-50-6
Purity: $\geq 99.0\%$



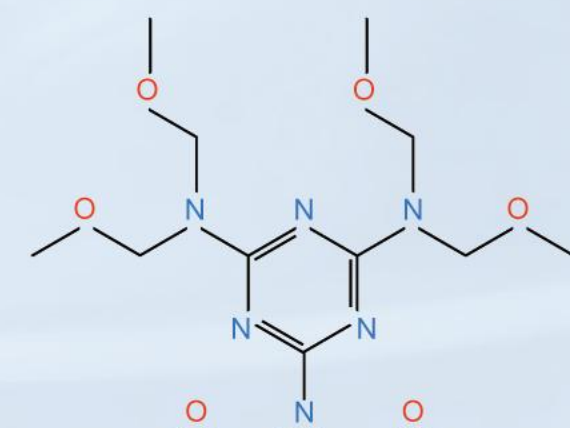
2,4,6-Trisbis(methoxymethyl)amino-1,3,5-triazine
CAS: 220140-29-4
Spec 1: $\geq 99\%$
Spec 2: $\geq 99\%$, Total metal impurities ≤ 50 ppb



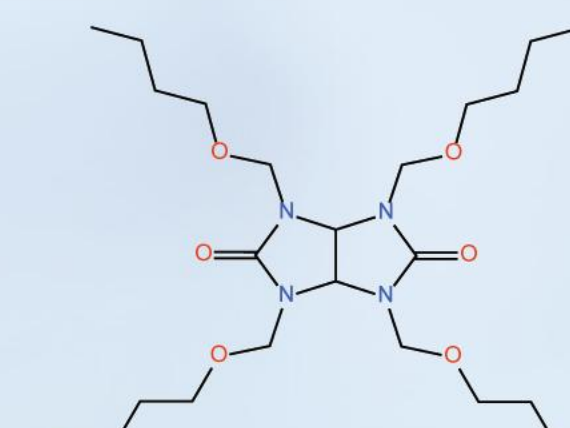
1,3,4,6-tetrakis(butoxymethyl)glycoluril
CAS: 721969-01-3
Spec 1: $\geq 99\%$
Spec 2: $\geq 99\%$, Total metal impurities ≤ 50 ppb



2,4,6-Trisbis(methoxymethyl)amino-1,3,5-triazine
CAS: 17464-88-9
Spec 1: $\geq 99\%$
Spec 2: $\geq 99.9\%$, Total metal impurities ≤ 500 ppb
Spec 3: $\geq 99.9\%$, Total metal impurities ≤ 50 ppb



2,4,6-Trisbis(methoxymethyl)amino-1,3,5-triazine
CAS: 3089-11-0
Spec 1: $\geq 99\%$
Spec 2: $\geq 99\%$, Total metal impurities ≤ 50 ppb

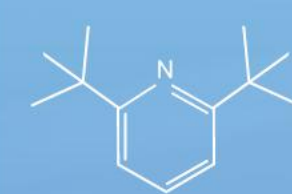


1,3,4,6-tetrakis(butoxymethyl)glycoluril
CAS: 15968-37-3
Spec 1: $\geq 99\%$
Spec 2: $\geq 99\%$, Total metal impurities ≤ 50 ppb

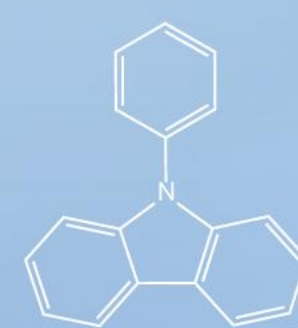
Pyridine Derivatives & Carbazole Derivatives

Packaging: 25kg/drum, 200kg/drum

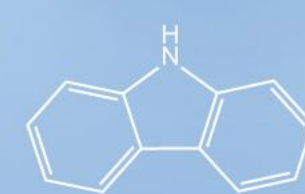
Pyridine derivatives & Carbazole derivatives find wide applications in organic optoelectronic materials (hole-transporting layers, OLED host materials, organic photovoltaics), pharmaceutical intermediates (anticancer agents, antimicrobial compounds), and functional organic synthesis.



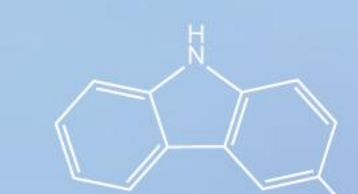
2,6-ditert-butylpyridine
CAS: 585-48-8
Purity: $\geq 99.0\%$



9-Phenylcarbazole
CAS: 1150-62-5
Purity: $\geq 99.0\%$



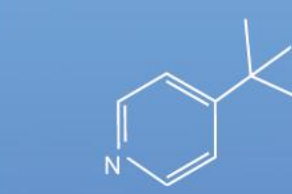
Carbazole
CAS: 86-74-8
Purity: $\geq 99.0\%$



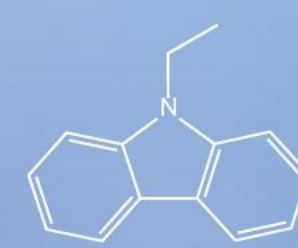
3-Bromo-9H-Carbazole
CAS: 1592-95-6
Purity: $\geq 99.0\%$



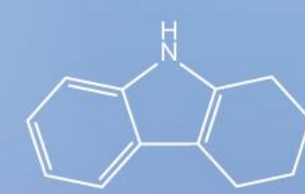
3-Bromo-N-phenylcarbazole
CAS: 1153-85-1
Purity: $\geq 99.0\%$



4-Tert-Butylpyridine
CAS: 3978-81-2
Purity: $\geq 99.0\%$



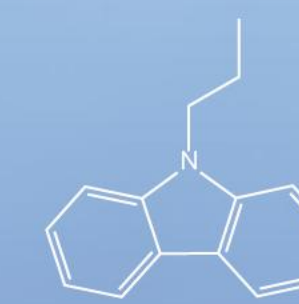
N-Ethylcarbazole
CAS: 86-28-2
Purity: $\geq 99.0\%$



1,2,3,4-Tetrahydrocarbazole
CAS: 942-01-8
Purity: $\geq 99.0\%$



9-Ethyl-2,3,4,9-Tetrahydro-1H-Carbazole
CAS: 37391-52-9
Purity: $\geq 99.0\%$



N-Propylcarbazole
CAS: 1484-10-2
Purity: $\geq 99.0\%$