

The top half of the image features a laboratory setting. In the foreground, a hand wearing a white nitrile glove holds a 100 mL Erlenmeyer flask containing a dark red liquid. A white test strip is partially submerged in the liquid. To the left, a ball-and-stick molecular model is visible, showing a chain of atoms with red, black, and white spheres. The background is a blurred view of laboratory equipment, including racks of test tubes. The Aladdin logo is positioned in the top right corner.

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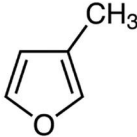
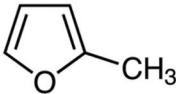
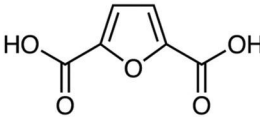
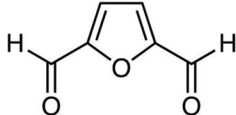
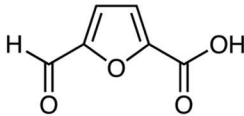
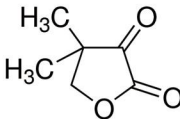
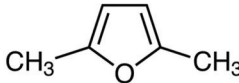
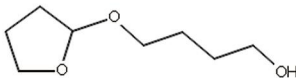
阿拉丁® 杂环砌块

Heterocyclic Building Blocks

呋喃环类 Furan Ring

呋喃环类是一类含有一个氧杂原子的五元芳杂环化合物。呋喃环类化合物在医药领域中有重要的应用，它们常被用作药物分子的核心骨架，通过在呋喃环上引入不同的官能团和取代基，可以调节药物的性质和活性。

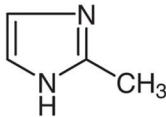
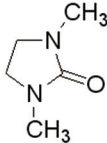
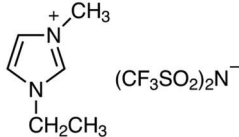
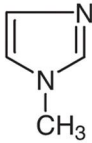
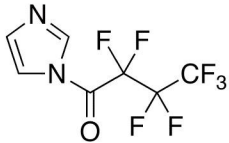
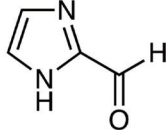
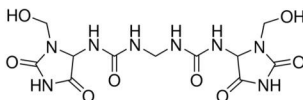
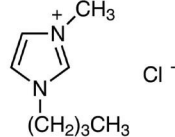


M158541 930-27-8  3-甲基呋喃 >98.0%(GC)(含稳定剂HQ) 50mg/1g/5g/25g	M110932 534-22-5  2-甲基呋喃 98% 25mL/100mL/250mL/500mL/1L/5L	F119129 3238-40-2  2,5-呋喃二羧酸 98% 1g/5g/25g/100g/500g	D134445 823-82-5  2,5-二甲酰呋喃 >98.0%(GC) 250mg/1g/5g
F156654 13529-17-4  5-甲酰基-2-呋喃甲酸 >98.0% 250mg/1g/5g/25g	D166887 13031-04-4  二氢-4,4-二甲基-2,3-呋喃二酮 97% 250mg/1g/5g	D113405 625-86-5  2,5-二甲基呋喃 99% 5mL/25mL/100mL/500mL	T273373 64001-06-5  2-(4-羟基丁氧基)-四氢呋喃 ≥95% 100mg/250mg/1g

咪唑环类 Imidazole Ring

咪唑环类是一类含有两个间位氮原子的五元芳杂环化合物。咪唑环类由于具有良好的电子转移性和易功能化的特点，常被用作药物的骨架或作为药物分子中的重要结构单元。



M104839 693-98-1  2-甲基咪唑 98% 25g/100g/250g/500g/2.5kg/10kg	D109180 80-73-9  1,3-二甲基-2-咪唑啉酮 用于GC-HS, ≥99.8%(GC) 25mL/100mL/500mL	E101506 174899-82-2  1-乙基-3-甲基咪唑双三氟甲磺酰亚胺盐 97% 1g/5g/25g/100g/500g	M109227 616-47-7  1-甲基咪唑 99% 25mL/100mL/250mL/500mL/2.5L/5L
H121494 32477-35-3  N-七氟丁酰基咪唑 用于GC衍生化 1g/5g/25g	I121988 10111-08-7  咪唑-2-甲醛 98% 1g/5g/25g/100g	I133416 39236-46-9  咪唑烷基脲 98% 25g/100g/500g/1kg/2.5kg	B110177 79917-90-1  1-丁基-3-甲基咪唑氯盐 97% 5g/10g/25g/50g/100g/500g/2.5kg

吡嗪环类 Pyrazine Ring

吡嗪环类是一类含两个氮杂原子的六元杂环化合物。吡嗪环类化合物在药物研发中扮演着重要角色，抗精神病药物氯丙嗪和抗过敏药物氯雷他定中均含有吡嗪环类结构。



B188248 916791-07-6 2-溴-6-氯吡嗪 96% 250mg/1g/5g	T176593 486460-21-3 3-(三氟甲基)-5,6,7,8-四氢-[1,2,4]三唑并[4,3-a]吡嗪 97% 1g	D121623 21943-15-7 3,5-二溴-2-羟基吡嗪 97% 1g/5g	A100996 22047-25-2 2-乙酰基吡嗪 99% 1g/5g/25g/100g/500g
M158369 109-08-0 2-甲基吡嗪 >98.0%(GC) 25g/100g/500g	A111242 5049-61-6 氨基吡嗪 99% 1g/5g/25g/50g/100g/500g	T111263 1124-11-4 2,3,5,6-四甲基吡嗪 98% 5g/25g/100g/500g	P163010 122-05-4 2,5-吡嗪二羧酸 ≥97% 250mg/1g/5g/25g/100g

吡啶环类 Pyridine Ring

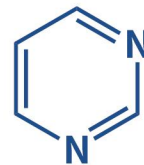
吡啶环类是一类含有一个氮杂原子的六元杂环化合物。吡啶环类是药物设计领域中使用最广泛的杂环之一，在抗炎、抗癌和抗感染等方面展现出了良好的生物活性。



D109207 1122-58-3 4-二甲氨基吡啶 99% 25g/100g/500g/2.5kg	V105595 100-43-6 4-乙烯基吡啶 96%, 含80-120 ppm hydroquinone 稳定剂 25mL/100mL/500mL	P106580 100-55-0 3-吡啶甲醇 98% 5g/25g/100g/500g	M111102 3811-73-2 2-巯基吡啶-1-氧化钠盐 40%水溶液 100mL/500mL/2.5L
M132847 23007-85-4 1-甲基-4-苯基-1,2,3,6-四氢吡啶盐酸盐 ≥98% 25mg/100mg/500mg/1g	P160629 2767-91-1 4-(4-吡啶基)吗啉 98% 1g/5g/25g	D108977 366-18-7 2,2'-联吡啶 AR, 99.0% 5g/25g/100g/500g/2.5kg	D100574 2127-03-9 2,2'-二硫二吡啶 98% 5g/25g/100g/500g

嘧啶环类 Pyrimidine Ring

嘧啶也称作1,3-二氮杂苯，是指含有两个间位氮杂原子的六元杂环化合物。嘧啶环类是新药设计中的优势结构，嘧啶环类活性化合物作用涵盖多种靶点。



T106704 141-90-2 2-硫脲嘧啶 98% 25g/100g/250g/500g/2.5kg	A151322 3977-29-5 2-氨基-4-羟基-6-甲基嘧啶 >98.0%(HPLC)(T) 5g/25g/50g/100g/500g	B109680 51-20-7 5-溴尿嘧啶 99% 5g/25g/100g/500g	U102087 66-22-8 尿嘧啶 99% 25g/100g/250g/500g
C132651 155-10-2 4-氨基-2-氯-5-氟嘧啶 97% 250mg/1g/5g/25g/100g	T123280 1004-38-2 2,4,6-三氨基嘧啶 ≥98.0% 5g/10g/25g/50g/100g/500g	C104336 71-30-7 胞嘧啶 98% 25g/50g/100g/500g/1kg	T129928 738-70-5 甲氧苄氨嘧啶 ≥99% 5g/25g/100g/250g/500g

噻吩环类 Thiophene Ring

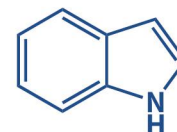
噻吩环类是一类重要的含硫杂环化合物，可作为吡咯与咪唑的类似物，在药物合成中被广泛用作分子砌块。噻吩环类化合物可以用作苯环的生物等电子排体，例如在非甾体抗炎药物氯诺昔康（吡罗昔康的噻吩类似物）中。

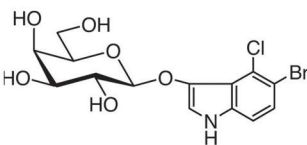
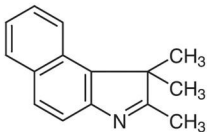
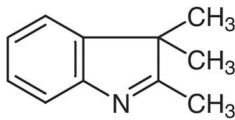
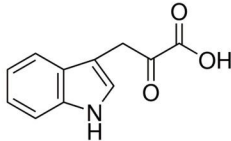
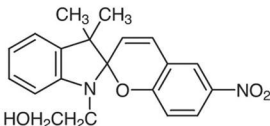
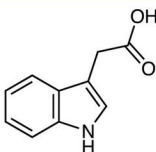
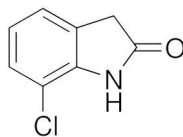
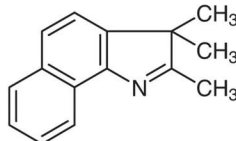


E105649 126213-50-1 3,4-乙烯二氧噻吩 99% 5g/25g/100g/500g	D111072 1207-12-1 4,6-二甲基二苯并噻吩 97% 250mg/5g/10g/25g	T107485 110-01-0 四氢噻吩 (THT) 99% 25mL/100mL/500mL/2.5L	T104976 326-91-0 2-噻吩甲酰三氟丙酮 98% 1g/5g/25g/100g
T162832 13781-67-4 3-噻吩乙醇 >98.0%(GC) 1g/5g/25g/100g	B153038 267-65-2 苯并[1,2-b:4,5-b']二噻吩 98% 250mg/1g/5g	W132626 129946-88-9 S-(三氟甲基)二苯并噻吩三氟甲基磺酸盐 97% 1g/5g/25g	T107116 4282-31-9 噻吩-2,5-二羧酸 98% 5g/25g/100g/500g

吲哚环类 Indole Ring

吲哚环类是一类五元吡咯环与六元苯环并联的化合物，具有双环结构。吲哚环类化合物具有广泛的生物活性，在抗肿瘤、抗炎、抗菌等治疗领域的药物中均占有一席之地。

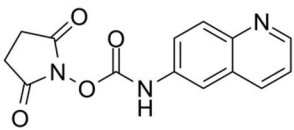
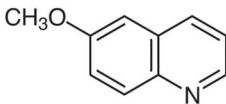
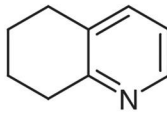
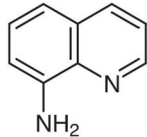
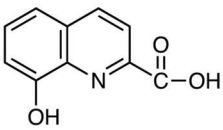
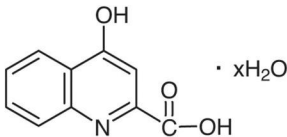
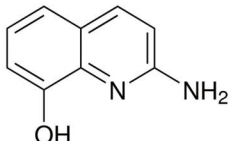
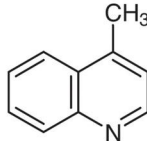


X108836 7240-90-6  5-溴-4-氯-3-吲哚基-β-D-吡喃半乳糖苷 98% 50mg/200mg/250mg/1g/5g	T101089 41532-84-7  1,1,2-三甲基-1H-苯并[e]吲哚 98% 5g/25g/100g	T101070 1640-39-7  2,3,3-三甲基吲哚 98% 5mL/25mL/100mL/500mL	I184250 392-12-1  吲哚-3-丙酮酸 95% 100mg/250mg/1g/5g
H157347 16111-07-2  1-(2-羟乙基)-3,3-二甲基吲哚 -6'-硝基苯并螺吡喃 >93.0%(HPLC)(T) 200mg/1g/5g	I101072 87-51-4  3-吲哚乙酸 (IAA) 98% 5g/25g/100g/250g/500g	C124835 25369-33-9  7-氯-1,3-吲哚-2-酮 ≥97.0% 1g/5g/10g/25g	T103563 74470-85-2  2,3,3-三甲基-3H-苯并[g]吲哚 98% 1g/5g/10g

喹啉环类 Quinoline Ring

喹啉也称苯并吡啶，由一个苯和一个吡啶环两个稠合的芳香六元环组成。喹啉环类著名的衍生物是防治疟疾的药物奎宁。



A131410 148757-94-2  1-[(6-喹啉基氨基甲酰)氧基]-2,5-吡咯烷二酮(AQC) ≥95% 10mg/50mg/250mg/1g	M105654 5263-87-6  6-甲氧基喹啉 96% 5g/25g/100g	T108003 10500-57-9  5,6,7,8-四氢喹啉 98% 5mL/10mL/25mL/50mL/100mL/500mL/1L/2.5L/5L	A105027 578-66-5  8-氨基喹啉 98% 1g/5g/25g/100g
H167592 1571-30-8  8-羟基喹啉-2-羧酸 98% 200mg/1g/5g	K120012 492-27-3  犬尿喹啉酸 97% 250mg/1g/5g/25g	A136838 70125-16-5  2-氨基-8-羟基喹啉 ≥98.0%(GC) 1g/5g	M106749 491-35-0  4-甲基喹啉 98% 5g/25g/100g/500g



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