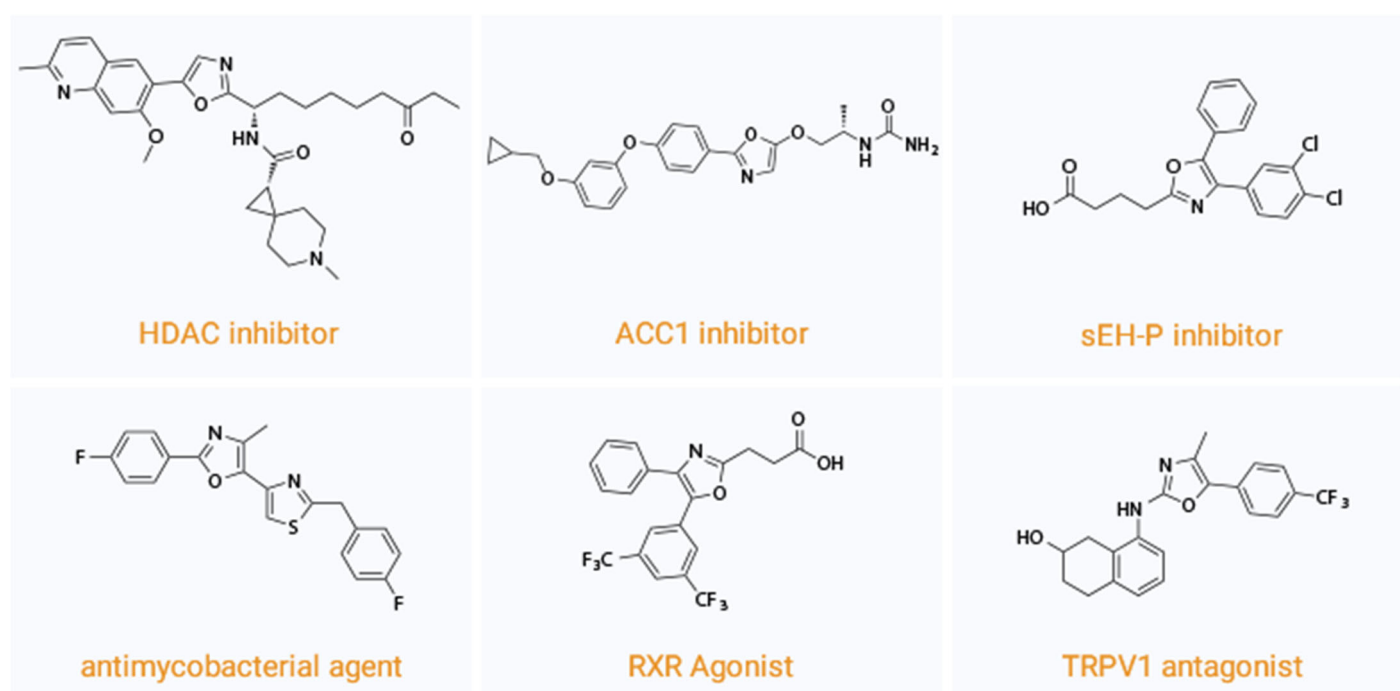**Building Blocks / Pharmaceutical Intermediates / Chemical Reagents**

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Oxazole ring containing nitrogen and oxygen atoms is considered as prime scaffold for the drug discovery. This unique structure nature of oxazole moiety endows its derivatives exerting diverse weak interactions such as hydrogen bonds, coordination bonds, p-p stacking, hydrophobic effect, van der Waals force and so on, and thus oxazole-based compounds display extensively potential applications in medicinal chemistry[1]. Oxazole is the key component of many naturally occurring compounds in the nature and embrace a broad domain of pharmacological activities such as anti-bacterial, anti-parasitic, anti-fungal, anti-diabetic, anti-cancer, anti-tubercular, anti-viral, anti-inflammatory, etc. Therefore, they can be used as a prime compound in the pharmaceutical industry to synthesize various drugs to reduce and eliminate the impact of different fatal diseases and improvement of human health[2-8].

HDAC inhibitor	ACC1 inhibitor	sEH-P inhibitor
antimycobacterial agent	RXR Agonist	TRPV1 antagonist

A series of medicinal products containing oxazole have been firmly incorporated in medical practice

[1] European Journal of Medicinal Chemistry (**2018**), 144, 444-492.
[2] Journal of Medicinal Chemistry (**2007**), 50, 5, 1058-1068.
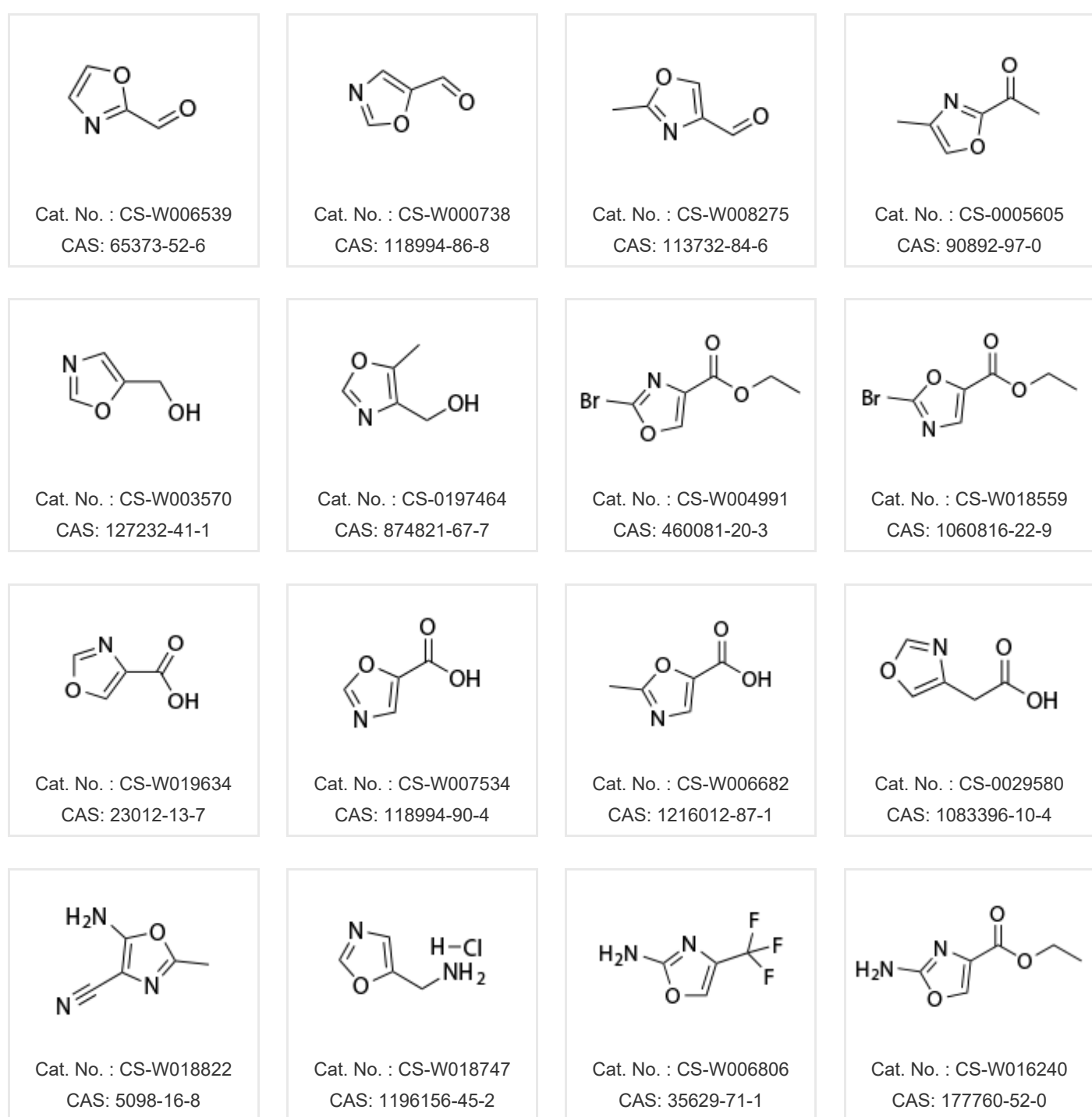[3] Journal of Medicinal Chemistry (**2021**), 64, 8, 4709-4729.
[4] Journal of Medicinal Chemistry (**2019**), 62, 18, 8443-8460.
[5] Journal of Medicinal Chemistry (**2018**), 61, 3, 1098-1117.
[6] European Journal of Medicinal Chemistry (**2017**), 132, 333-340.
[7] European Journal of Medicinal Chemistry (**2020**), 207, 112795.
[8] Bioorganic & Medicinal Chemistry (**2010**), 18, 13, 4821-4829.

Cat. No. : CS-W006539 CAS: 65373-52-6	Cat. No. : CS-W000738 CAS: 118994-86-8	Cat. No. : CS-W008275 CAS: 113732-84-6	Cat. No. : CS-0005605 CAS: 90892-97-0
Cat. No. : CS-W003570 CAS: 127232-41-1	Cat. No. : CS-0197464 CAS: 874821-67-7	Cat. No. : CS-W004991 CAS: 460081-20-3	Cat. No. : CS-W018559 CAS: 1060816-22-9
Cat. No. : CS-W019634 CAS: 23012-13-7	Cat. No. : CS-W007534 CAS: 118994-90-4	Cat. No. : CS-W006682 CAS: 1216012-87-1	Cat. No. : CS-0029580 CAS: 1083396-10-4
Cat. No. : CS-W018822 CAS: 5098-16-8	Cat. No. : CS-W018747 CAS: 1196156-45-2	Cat. No. : CS-W006806 CAS: 35629-71-1	Cat. No. : CS-W016240 CAS: 177760-52-0