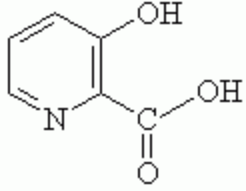
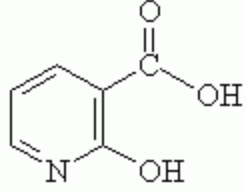
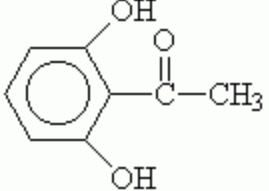
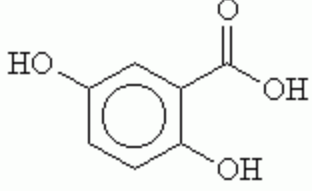
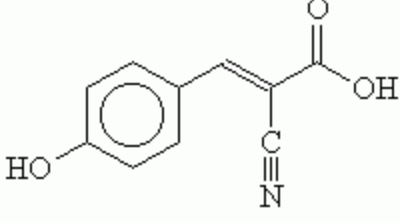
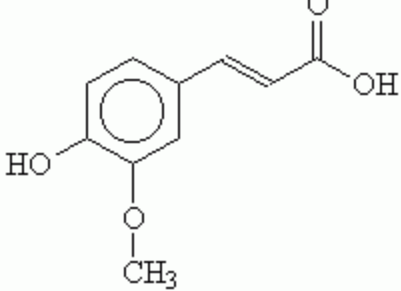
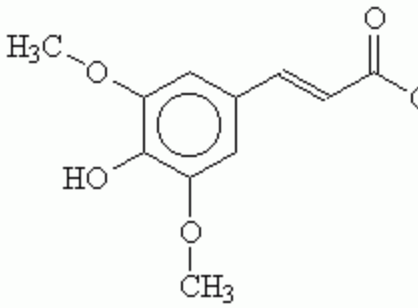


Name	Molecular Structure	Molecular Formula	Mono-isotopic Mass [M+H] <sup>+</sup>	Avg Mass [M+H] <sup>+</sup>
3-hydroxy-picolinic acid (3-hydroxy-2-pyridine-carboxylic acid)		C <sub>6</sub> H <sub>5</sub> NO <sub>3</sub>	140.0347	140.119
nicotinic acid-N-oxide		C <sub>6</sub> H <sub>5</sub> NO <sub>3</sub>	140.0347	140.119
2'-6'-di-hydroxy-aceto-phenone		C <sub>8</sub> H <sub>8</sub> O <sub>3</sub>	153.0552	153.158
gentisic acid (2,5-dihydroxy-benzoic acid)		C <sub>7</sub> H <sub>6</sub> O <sub>4</sub>	155.0344	155.130
α-cyano-4-hydroxy-cinnamic acid		C <sub>10</sub> H <sub>7</sub> NO <sub>3</sub>	190.0502	190.178
ferulic acid (4-hydroxy-3-methoxy-cinnamic acid)		C <sub>10</sub> H <sub>10</sub> O <sub>4</sub>	195.0657	195.195

<p>sinapinic acid (3,5-dimethoxy- 4-hydroxy- cinnamic acid)</p>	 <p>The image shows the chemical structure of sinapinic acid. It consists of a central benzene ring. At the 4-position of the ring, there is a hydroxyl group (-OH). At the 3 and 5 positions, there are methoxy groups (-OCH<sub>3</sub>). Attached to the 1-position of the ring is a propenoic acid side chain, represented as -CH=CH-C(=O)OH.</p>	<p><math>C_{11}H_{12}O_5</math></p>	<p>225.0763</p>	<p>225.222</p>
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