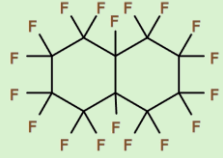

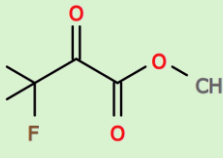
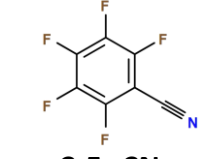
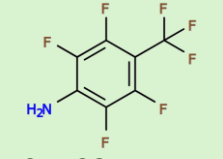


## [Classification by use]

### 1-3. Pharmaceutical raw materials

番号	化学式 (*分類)	名称	CAS No.	備考
1	 <b>(Alkane)</b>	<b>Cis/trans-Perfluorodecalin</b>	<b>306-94-5</b>	Oxygen-permeable burn remedy ointment and tattoo erasing laser irradiation time shortening remedy ointment raw material.
2	 <b>(CF<sub>3</sub>)<sub>2</sub>CHOCH<sub>2</sub>F</b> <b>(Ether)</b>	<b>Fluoromethyl 1,1,1,3,3,3-hexafluoroisopropyl ether</b>	<b>28523-86-6</b>	Raw material for inhalation anesthetic Sevoflurane.
3	 <b>CF<sub>3</sub>COCOOCH<sub>3</sub></b> <b>(Carboxylic acid and derivative)</b>	<b>Methyl trifluoropyruvate (abb.MTFP)</b>	<b>13089-11-7</b>	We found that fluoroalkyl groups could be introduced into 5-oxindoles (5-OIs) in good yields.
4	 <b>C<sub>6</sub>F<sub>5</sub>-CN</b> <b>(Benzene derivative)</b>	<b>Pentafluorobenzonitrile (abb. PFBN)</b>	<b>773-82-0</b>	Using pentafluorobenzonitrile as a raw material, we have synthesized various fluorine-containing heterocyclic compounds such as quinazoline and benzofuran, and investigated their effectiveness against the protozoan that causes trypanosomiasis, a condition known as sleeping sickness.
5	 <b>CF<sub>3</sub>-C<sub>6</sub>F<sub>4</sub>-NH<sub>2</sub></b> <b>(Benzene derivative)</b>	<b>2,3,5,6-Tetrafluoro-4-(trifluoromethyl)aniline</b>	<b>651-83-2</b>	Trifluoromethylated aromatics are being considered as basic structures for pharmaceuticals and agrochemicals, but there are still few methods for directly introducing CF <sub>3</sub> groups into aromatic C-H bonds.

\* Please contact us for product details.