molecular laser

A gas laser which makes use of electronic, vibrational or rotational energy levels in molecules. The molecules can be excited by an electric discharge, as in the case of the N\textsubscript{2} or CO\textsubscript{2} laser, by chemical reactions, as in the HF or DF lasers, or by another laser, as in the CH\textsubscript{3}F far IR laser.

Source: