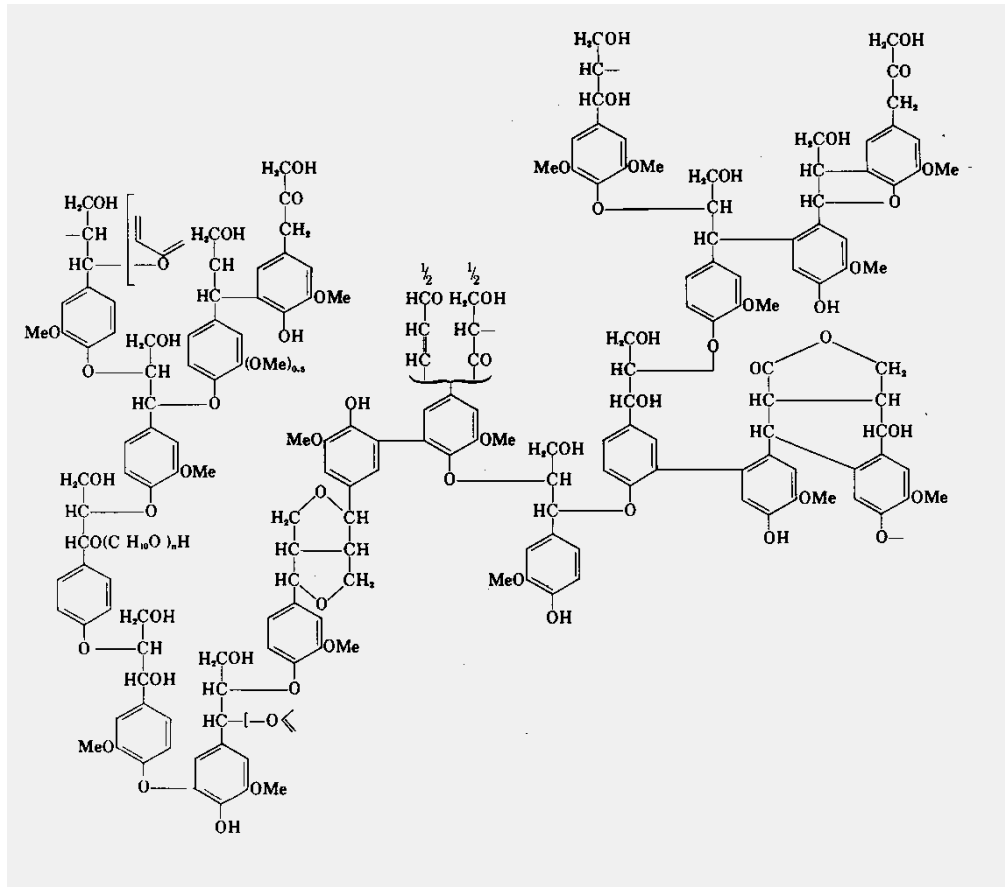


Structure of Spruce

Lignin



Proposed Lignin Decomposition Pathway

