## Synthesis of Labeled Compounds Using Labeled Reagents

V. P. Shevchenko, I. Yu. Nagaev, and N. F. Myasoedov

Institute of Molecular Genetics, Russian Academy of Sciences, Moscow, Russia Received January 27, 2003

**Abstract -** Methods are considered for tritium labeling by reduction of appropriate precursors with complex metal tritides, condensation of appropriate precursors with labeled reagents, and chemical synthesis.