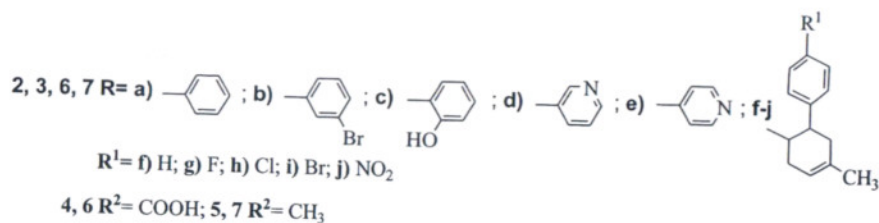
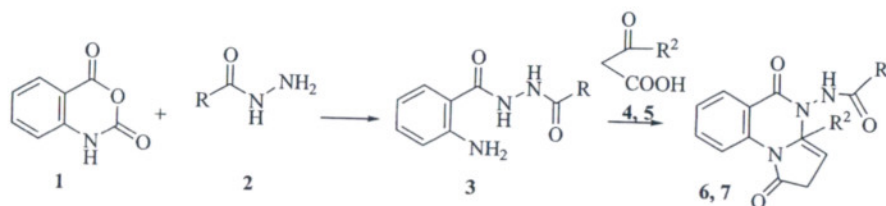


XVth Conference on Heterocycles in Bio-organic Chemistry - 2013

SYNTHESIS OF PYRROLO[1,2- α]-QUINAZOLINE DERIVATIVES

Daina Zicane, Zenta Tetere, Irisa Ravina, Maris Turks

Faculty of Material Sciences and Applied Chemistry, Riga Technical University,
Riga, LV-1007, Latvia
daina_zi@ktf.rtu.lvFused quinazoline derivatives such as pyrrolo[1,2- α]quinazolinones can be found both in natural and in synthetic pharmaceutically active substances.One approach to the pyrrolo[1,2- α]quinazolinone synthesis is reactions of aminobenzoic acid (anthranilic acid) amides with α -ketoacids.We present here anthranilic acid hydrazides (**3a-j**) prepared from isatoic anhydride (**1**) and aromatic (**2a-e**) or cyclohexene dicarboxylic acid hydrazides (**2f-j**) that are useful instead of amides.

Bioheterocycles



Riga, 2013

XVth International Conference
"Heterocycles in Bio-organic
Chemistry"

PROGRAM AND ABSTRACT BOOK

Riga, Latvia
May 27th – 30th, 2013www.bioheterocycles.eu

EIROPAS SAVIENĪBA



OlainFarm