

**SYNTHESIS AND BIOLOGICAL EVALUATION OF THE PRECURSOR OF
RADIOACTIVE IODINELABELED BIOACTIVE COMPOUND**

Tamas Farkas^{a,b}, Nikolett Hegedus^b, David Szollosi^b, and Zoltan Kaleta^{a,b}

^aPROGRESSIO Engineering Bureau Ltd., 1028 Budapest, Hungary

^bDepartment of Biophysics and Radiation Biology, Semmelweis University,
1094 Budapest, Hungary

In an attempt to solve nagging problem of the purification of radiotracers a straightforward cleaning method using fluoruous SPE technique is elaborated. Using this method ¹²⁵I-CLINME is prepared with 99+% purity, and was subsequently used in an in vivo imaging study.