



Contribution ID: 182

Type: **Verbal**

MIBG - structure revisited

Thursday, 22 April 2010 10:45 (15 minutes)

The synthesis, labeling and careful spectroscopic investigation of meta-iodo-benzyl guanidin has been performed. As result of ESI MS and single crystal X-ray diffraction the corect structure is meta-iodo-benzyl guanidine hemisulfate hemihydrate (2 MIBG. H₂SO₄.H₂O).

Primary author: Prof. LEŠETICKÝ, Ladislav (Faculty of Science, Charles University)

Co-authors: Dr RUDOVSKÁ, Iva (Faculty of Science, Charles University); Dr CÍSAŘOVÁ, Ivana (Faculty of Science, Charles University); Dr ŠTÍCHA, Martin (Faculty of Science, Charles University); Dr LEBEDA, Ondřej (Czech Academy of science, Inst. of Nuclear Physics); Dr HRADILEK, Pavel (Czech Academy of science, Inst. of Nuclear Physics)

Presenter: Prof. LEŠETICKÝ, Ladislav (Faculty of Science, Charles University)

Session Classification: Nuclear Methods in Medicine, Radiopharmaceuticals and Diagnostics, Labelled Compounds 2

Track Classification: Nuclear Methods in Medicine, Radiopharmaceuticals and Radiodiagnostics, Labelled Compounds