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**A Microscale Synthesis of $^{193\text{m}}\text{Pt}$ -labelled Antitumor Drug,
cis-1,1-cyclobutanedicarboxylato (2R) -2-methyl-1,4-
butanediamine platinum (II), NK121***

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A microscale synthesis of cis-1,1-cyclobutanedicarboxylato(2R) -2-methyl-1,4-butanediamine $^{193\text{m}}\text{Pt}$ -labelled platinum (II) ($^{193\text{m}}\text{Pt}$ -NK121) is described. $^{193\text{m}}\text{Pt}$ was produced by neutron irradiation of highly enriched ^{192}Pt (56.97%) target. The represented reaction route facilitated the synthesis of a pure product (>99%) with 38% yields. The synthesis time was 10 hours.

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