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Noncryogenic Preparation of Functionalized Arylboronic Esters through a Magnesium-Iodine Exchange with in Situ Quench

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Supporting Information

We recently found out that compound 3j (Table 1, entry 10) had not been prepared from 2-bromo-6-iodopyridine, but from 2-bromo-5-iodopyridine. Thus, 3j is actually 2-bromo-5-(4,4,6-trimethyl-1,3,2-dioxaborinan-2-yl)pyridine. This prompted us to check the reaction of 2-bromo-6-iodopyridine, as well as that of 2-iodopyridine, in our standard conditions; we were unable to isolate any boronic ester from these attempts. We apologize for any inconvenience caused by this error.

Thus the structure in Table 1, entry 10 should be:

Page 711, column 2: "2-Pyridyl boronic acids are notoriously unstable, and ester derivatives are therefore attractive compounds;²⁷ we were thus pleased to obtain 6-bromopyridin-2-yl boronic ester 3j in excellent yield." should be:

"2-Pyridyl boronic acids are notoriously unstable, and ester derivatives are therefore attractive compounds;²⁷ unfortunately, all our attempts to isolate (2-pyridyl)boronic esters by the present method failed. Conversely, the (6-bromo-3-pyridyl)boronic ester 3j could be obtained in excellent yield (Table 1, entry 10)."

Experimental section (page 715, column 1): **3j** should be 2-bromo-5-(4,4,6-trimethyl-1,3,2-dioxaborinan-2-yl)pyridine.

ASSOCIATED CONTENT

Supporting Information

The skeletal structure of 3j was corrected. This material is available free of charge via the Internet at http://pubs.acs.org.

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