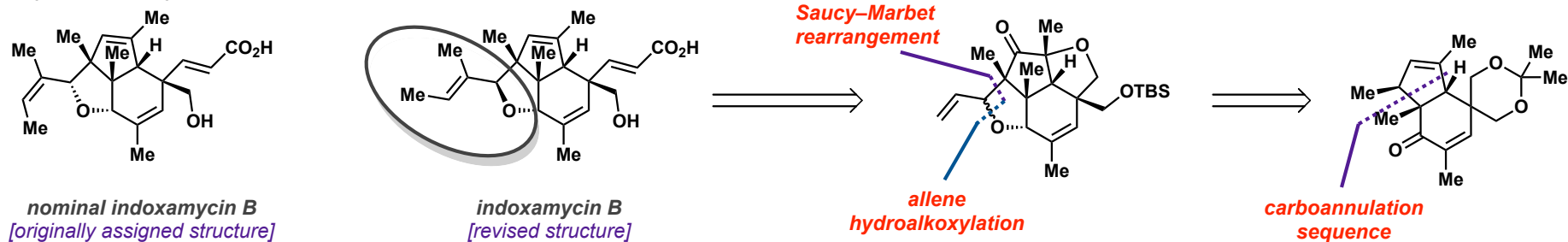


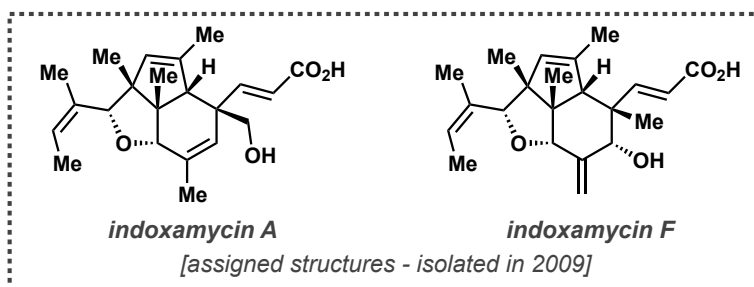
SOTW–Total Synthesis and Stereochemical Reassignment of (±)–Indoxamycin B

retrosynthetic analysis and structure revision:



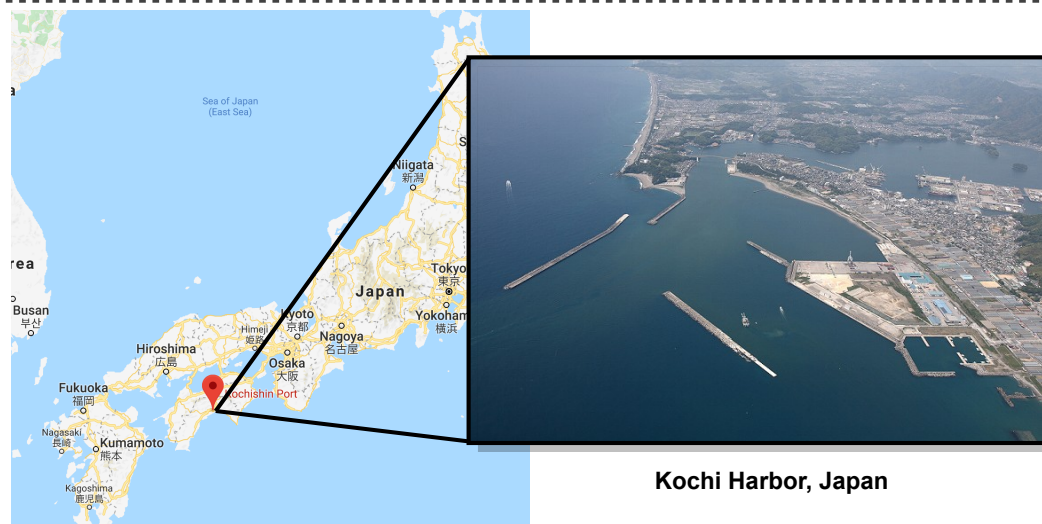
Carreira, *ACIE* **2012**, 51, 3473.

isolation and biological activity:



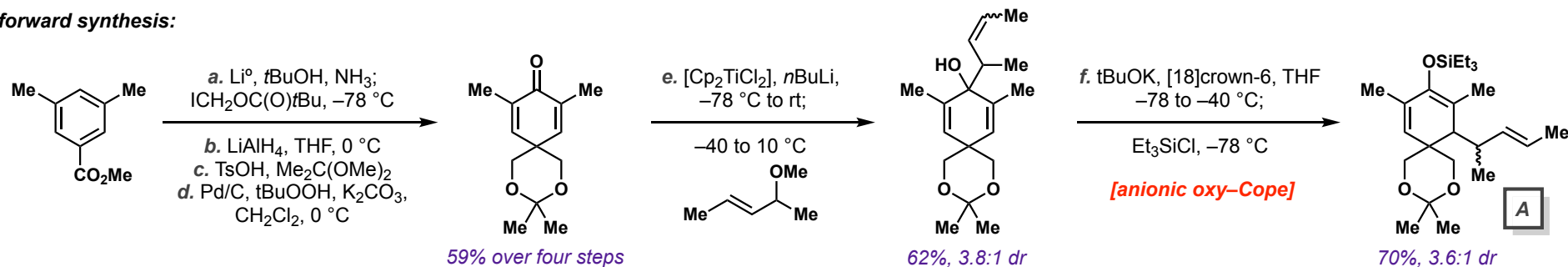
growth inhibition against HT-29 tumor cell lines

indoxamycin	IC ₅₀
A	0.59 μM
F	0.31 μM



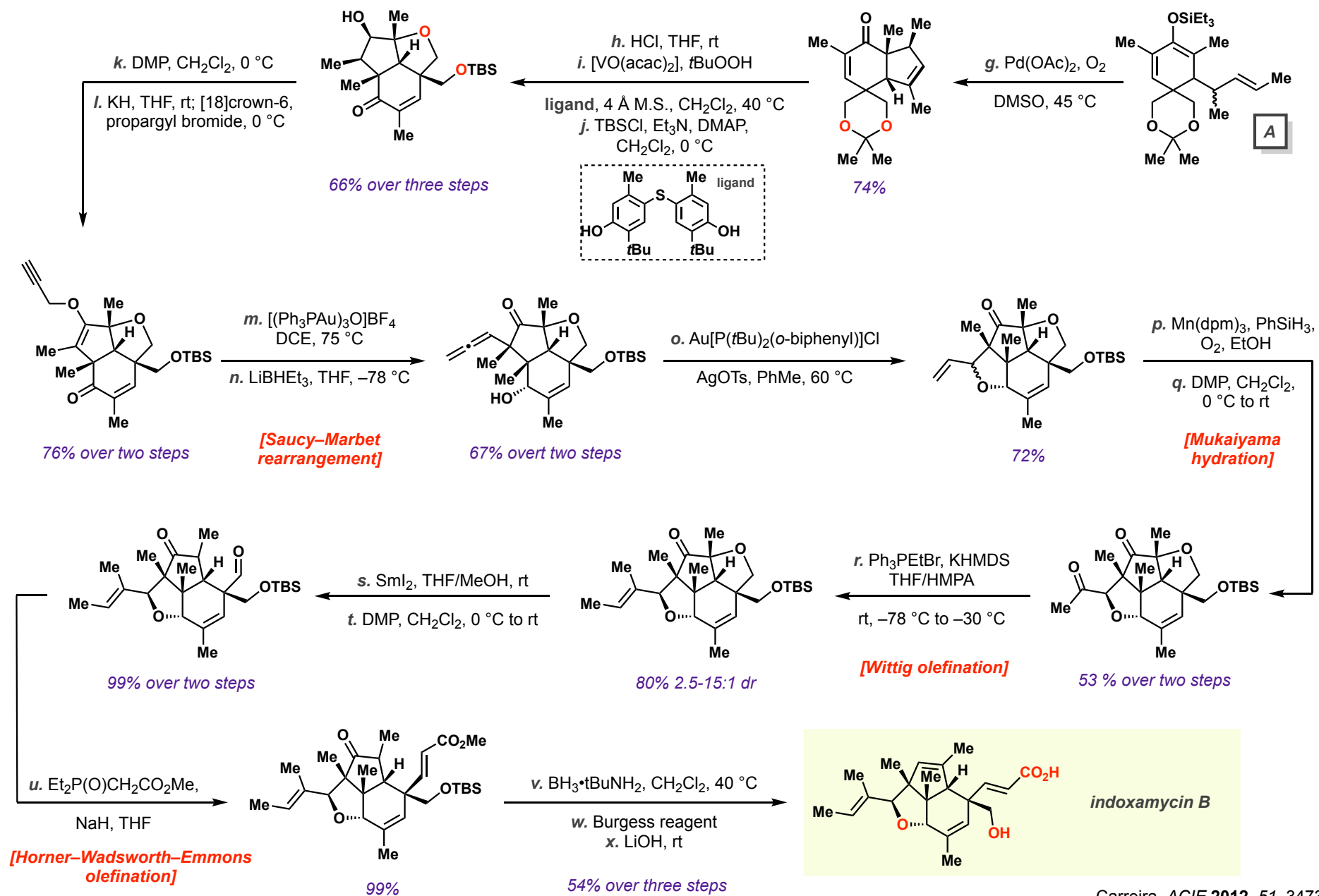
Kawahara, *JOC* **2009**, 74, 5502.

forward synthesis:



Carreira, *ACIE* **2012**, 51, 3473.

SOTW–Total Synthesis and Stereochemical Reassignment of (±)–Indoxamycin B



Carreira, *ACIE* **2012**, 51, 3473.