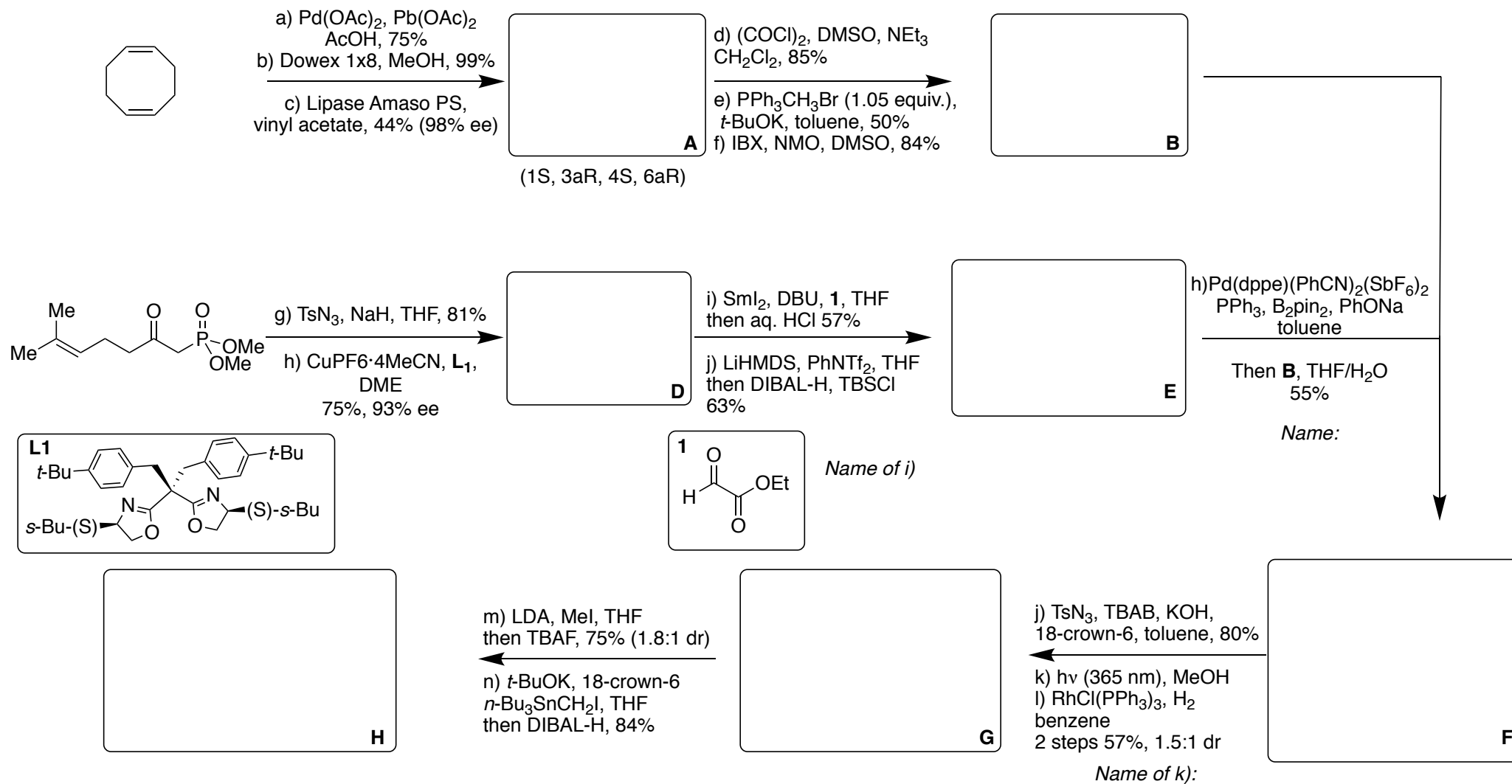


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Divergent Total Syntheses of (+)-Vulgarisins A–E



Swern [O] only condition leading to **J**,
possible side reaction observed?

t) BzCl (1 equiv.), Py, DMAP,
CH₂Cl₂
then IBCl

+

+

(+)-Vulgarisin B, 43%

(+)-Vulgarisin C, 12%

(+)-Vulgarisin E, 11%

K

u) IBCl, Py, DMAP
CH₂Cl₂

+

(+)-Vulgarisin A, 47%

(+)-Vulgarisin D, 25%

