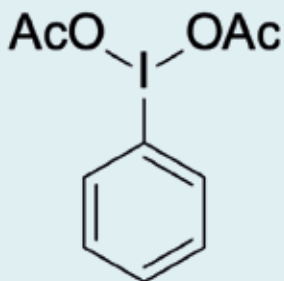
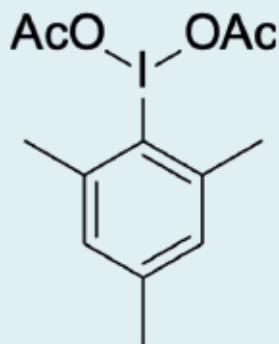


DAIB - DAIM



DAIB

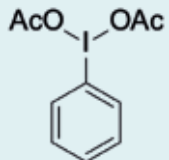
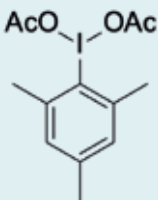
(Diacetoxyiodo)benzene
Cas No. 3240-34-4



DAIM

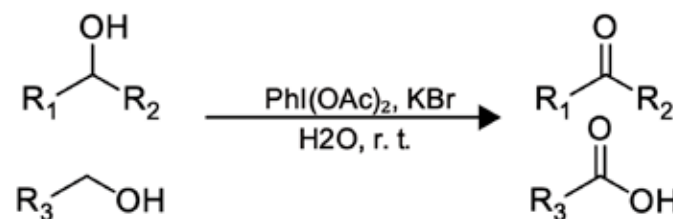
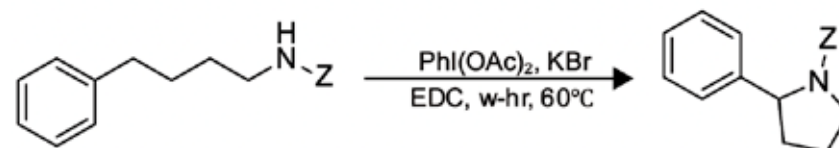
2-(Diacetoxyiodo)mesitylene
Cas No. 33035-41-5

Delivery Specifications

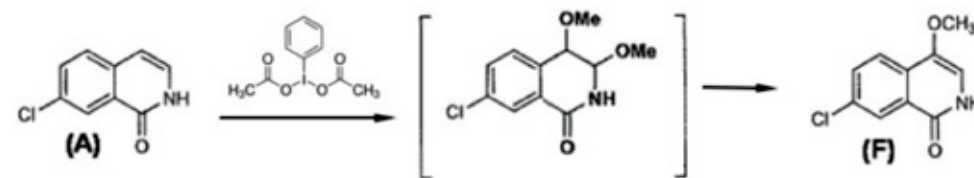
	DAIB	DAIM
Item	(Diacetoxyiodo) benzene	2-(Diacetoxyiodo) mesitylene
CAS	3240-34-4	33035-41-5
Status	Commercial	Under Development
Purity (%)	99.0 ~ 101.0	-
Capacity	30 MT/Y. to 60 MT/Y	-
Applications	Oxidizing agent	
Competitiveness	Less Toxic	
Structural formula		

- DAIB can be used as an oxidizing agent.
- DAIB shows **comparable reactivity** and is **less toxic** compared to heavy metals.
- Safe handling compared to pentavalent hypervalent iodine oxidants.
- **Cost reduction** achieved through **Manac's** efficient process.

Reaction examples



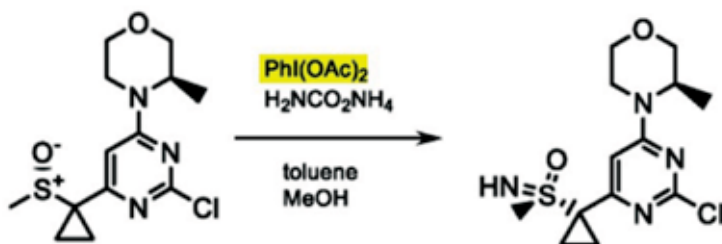
Applications in pharmaceutical synthesis



WO2010/027889



WO2011/154737



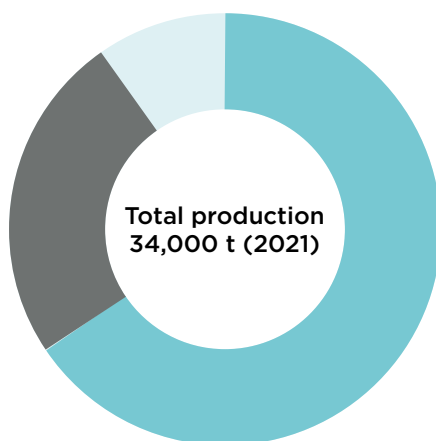
WO2020/057298

World Iodine production

Problems with Iodine

- Soaring price of Iodine.
- Difficulty in purchasing.

MANAC can purchase cheaper Iodine stably in Japan, compared to the other countries.



- Chile 65%
- Japan 26%
- Other 9%