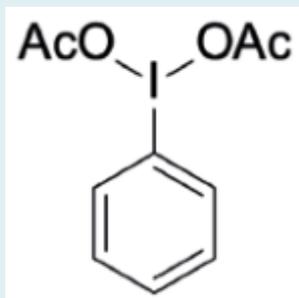
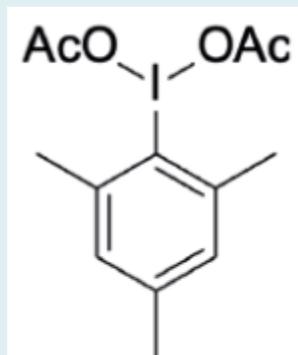


DAIB - DAIM

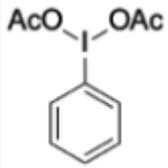
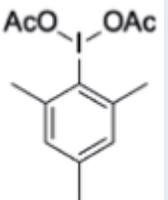
**DAIB**

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

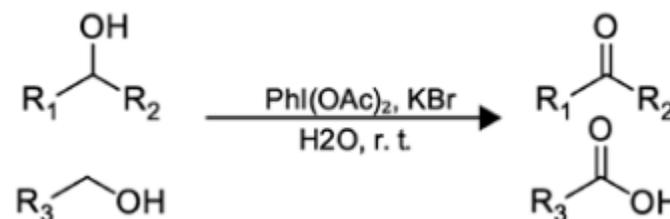
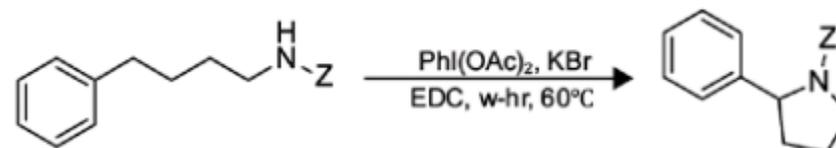
**DAIM**

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

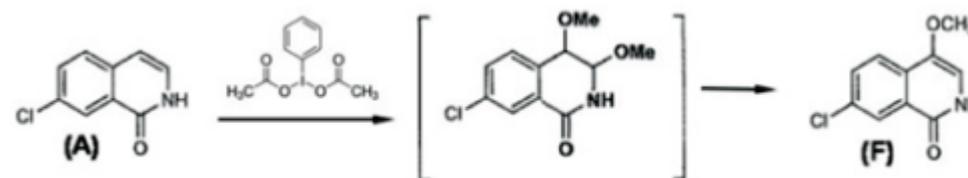
Delivery Specifications

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

Reaction examples



Applications in pharmaceutical synthesis

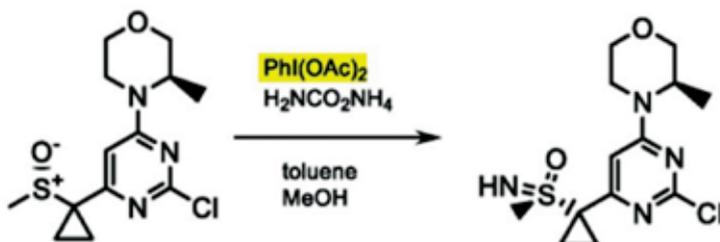


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- DAIB can be used as an oxidizing agent.
- DAIB shows **comparable reactivity** and is **less toxic** compared to heavy metals.
- Safe handling compared to pentavalent hypervalent iodine oxidants.
- **Cost reduction** achieved through **Manac's**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



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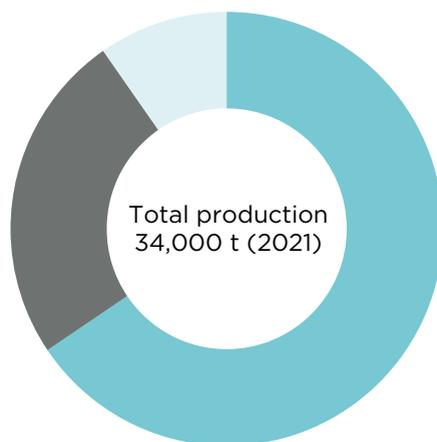
WO2020/057298

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%