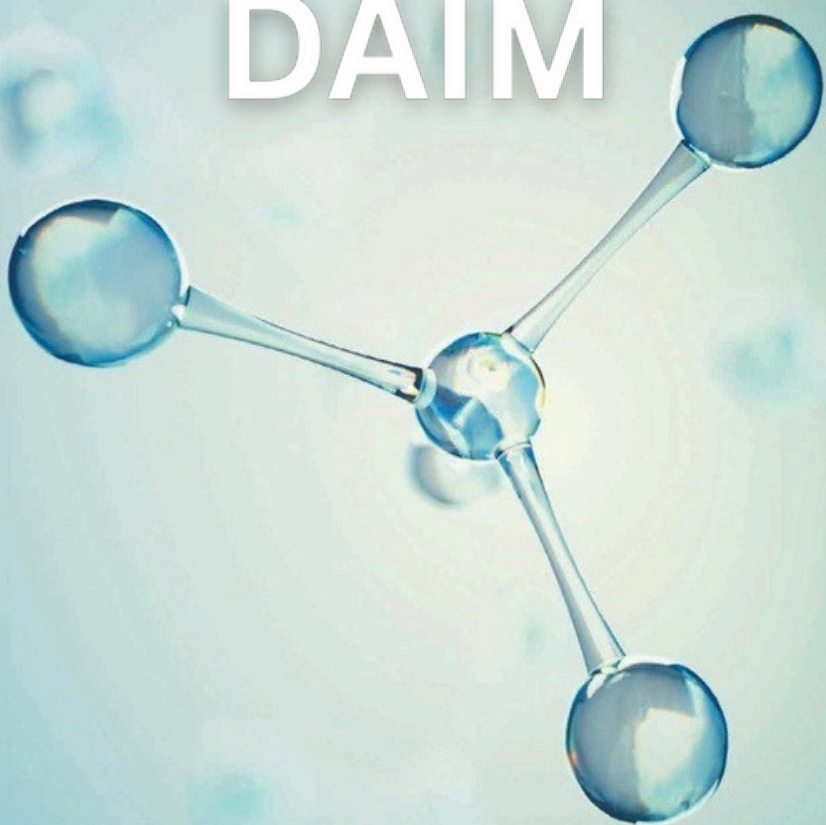


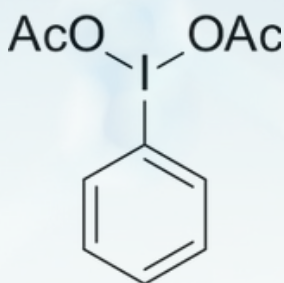
DAIB

DAIM

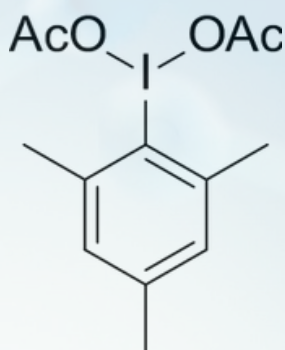


 **SPE**

Summit Pharmaceuticals Europe



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



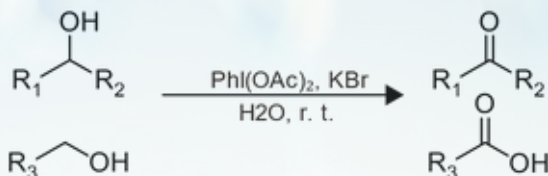
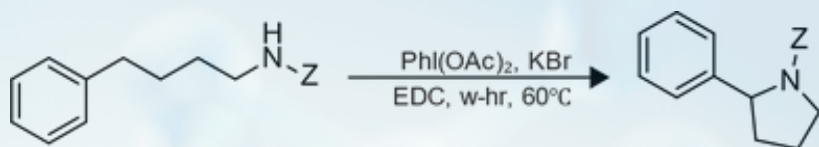
DAIM
2-(Diacetoxyiodo)mesitylene
Cas No. 33035-41-5

DELIVERY SPECIFICATIONS

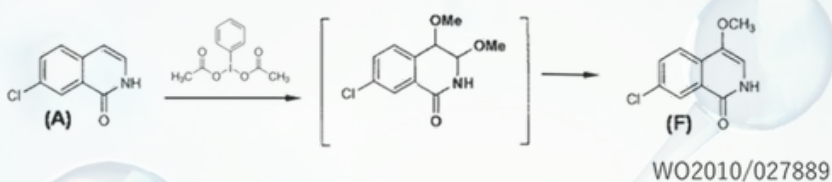
	DAIB	DAIM
Item	(Diacetoxyiodo) benzene	2-(Diacetoxyiodo) mesitylene
CAS	3240-34-4	33035-41-5
Status	Commercial	Under Development
Purity (%)	99.0 ~ 101.0	-
Capacity	30 MT/Y. to 60 MT/Y	-
Applications	Oxidizing agent	
Competitiveness	Less Toxic	
Structural formula		

- 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

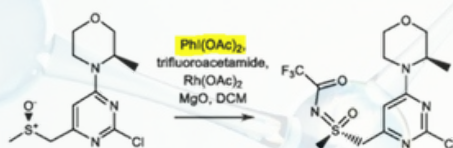
Reaction examples



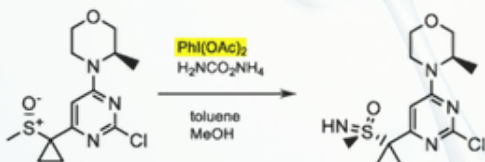
Applications in pharmaceutical synthesis



WO2010/027889

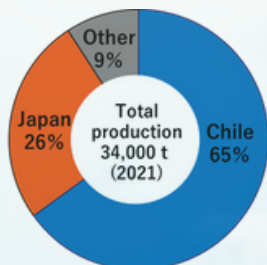


WO2011/154737



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.



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