

## ACROLEIN, CROTONALDEHYDE, AND ARECOLINE

**VOLUME 128** 

This publication represents the views and expert opinions of an IARC Working Group on the Identification of Carcinogenic Hazards to Humans, which met remotely, 29 October–13 November 2020

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OF CARCINOGENIC HAZARDS
TO HUMANS

## **SUMMARY OF FINAL EVALUATIONS**

Summary of final evaluations for Volume 128							
Agent	Evidence stream			Overall			
	Cancer in humans	Cancer in experimental animals	Mechanistic evidence	evaluation			
Acrolein	Inadequate	Sufficient	Strong	Group 2A			
Crotonaldehyde	Inadequate	Limited	Strong	Group 2B			
Arecoline	Inadequate	Limited	Strong	Group 2B			