

Mode of Action Data Sheets

29: Chordotonal organ nicotinamidase inhibitors

Disrupt the function of chordotonal stretch receptor organs, which are critical for the senses of hearing, gravity, balance, acceleration, proprioception and kinesthesia. This disrupts feeding and other behaviors in target insects. In contrast to Group 9, Group 29 insecticides do not bind to the Nan-lav TRPV channel complex.

29: Chordotonal organ nicotinamidase inhibitors




Flonicamid

29 Flonicamid

Key to Targeted Physiology

 Nerve & Muscle

 Growth & Development

 Respiration

 Midgut

 Unknown or Non-specific