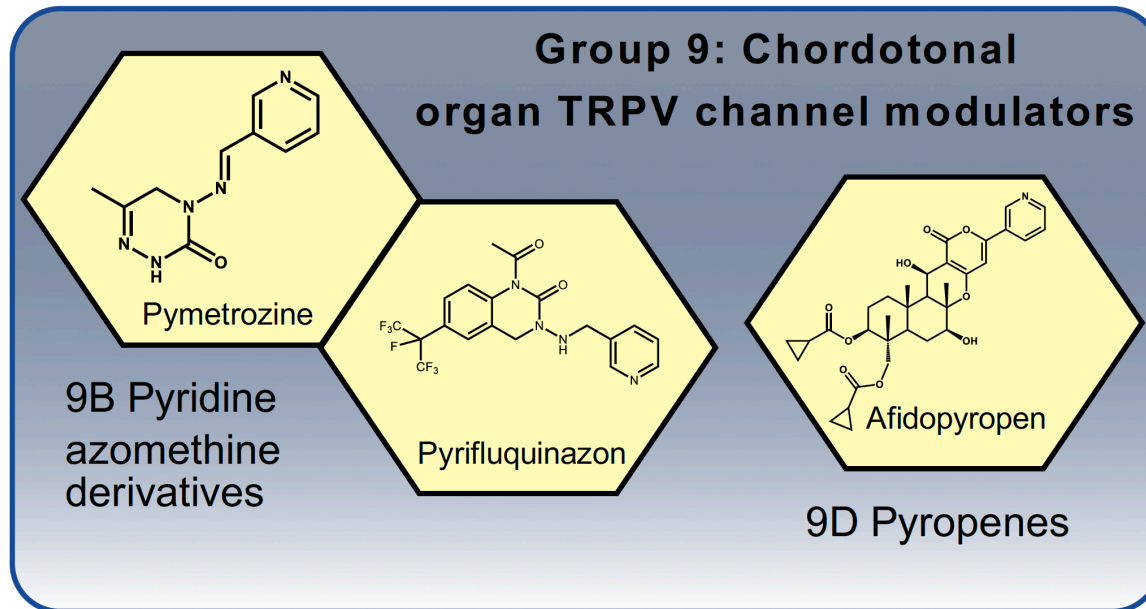


Mode of Action Data Sheets

Group 9 Chordotonal organ TRPV channel modulators

Bind to and disrupt the gating of Nan-lav TRPV (Transient Receptor Potential Vanilloid) channel complexes in 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.



Key to Targeted Physiology

 Nerve & Muscle

 Growth & Development

 Respiration

 Midgut

 Unknown or Non-specific