

Mode of Action Data Sheets

Group 32 Nicotinic acetylcholine receptor (nAChR) allosteric modulators – Site II
Allosterically activate nAChRs (at a site distinct from Group 5 - Site I), causing hyperexcitation of the nervous system. Acetylcholine is the major excitatory neurotransmitter in the insect central nervous system.

32 Nicotinic Acetylcholine Receptor (nAChR) Allosteric Modulators - Site II

GS-omega/kappa
HXTX-Hv1a
peptide

Key to Targeted Physiology



Nerve & Muscle



Growth & Development



Respiration



Midgut



Unknown or Non-specific