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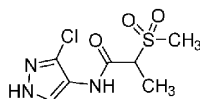
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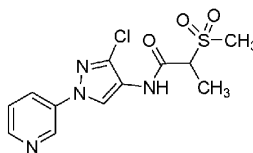
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(54) Title: PROCESSES RELATED TO FORMATION OF N-(3-CHLORO-1-(PYRIDIN-3-YL)-1H-PYRAZOL-4-YL)-2-(METHYLSULFONYL)PROPANAMIDE



S2b



S3b

(57) Abstract: This disclosure relates to a molecule, N-(3-chloro-1H-pyrazol-4-yl)-2-(methylsulfonyl)propanamide (S2b) and processes to prepare S2b and N-(3-chloro-1-(pyridin-3-yl)-1H-pyrazol-4-yl)-2-(methylsulfonyl)propanamide (S3b) having pesticidal utility against pests in Phyla Arthropoda, Mollusca, and Nematoda.

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