AMENDMENTS TO THE CLAIMS

Docket No.: SYG-451PA (115479.000414)

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A compound of Formula (I)

$$R^4$$
 N Q R^2 R^1 Q R^3 R^4

wherein

R¹ is selected from the group consisting of methyl, ethynyl, 1-propynyl, phenyl and a 5 or 6 membered heteroaryl which comprises one or two nitrogen heteroatoms, said phenyl and heteroaryl optionally substituted by one or two R¹⁵ substituents;

R² is selected from the group consisting of methyl, ethyl, methoxy and chloro;

R³ is selected from the group consisting of methyl ethyl, methoxy and chloro;

 R^4 is selected from the group consisting of $C_1\text{-}C_4\text{alkyl},\ C_1\text{-}C_4\text{alkoxy-},\ C_1\text{-}C_4\text{haloalkyl},\ -C(O)C_1\text{-}C_4\text{haloalkyl},\ -S(O)_nC_1\text{-}C_6\text{alkyl},\ -S(O)_nC_1\text{-}C_6\text{haloalkyl},\ -S(O)_n-C(CH_2)_n-C_3\text{-}C_6\text{cycloalkyl},\ -S(O)_nC(R^{11})R^{12}R^{13},\ -C(O)H,\ -C(O)\text{-}(CH_2)_n-C_3\text{-}C_6\text{cycloalkyl},\ -C(O)C_2\text{-}C_4\text{alkenyl},\ -C(O)(CR^9R^{10})CN,\ -C(O)(CR^9R^{10})(CR^9R^{10})CN,\ -C(O)CH_2C(O)\text{-}C_1\text{-}C_6\text{alkyl},\ -C(O)C_1\text{-}C_6\text{alkyl},\ -C(O)C_1\text{-}C_6\text{alkyl},\ -C(O)C_1\text{-}C_6\text{alkyl},\ -C(O)C_1\text{-}C_6\text{alkyl},\ -C(O)C_1\text{-}C_6\text{alkyl},\ -C(O)C_1\text{-}C_3\text{alkoxy}C_1\text{-}C_6\text{alkyl},\ -C(O)(CH_2)_nNR^5R^6,\ -C(O)\text{-}(CH_2)_n\text{-}C_1\text{-}C_$



Docket No.: SYG-451PA (115479.000414)

NR⁷C(O)R⁸, -C(O)-(CH₂)n-O-N=CR⁵R⁵, -CN, -S(O)₂NR¹⁶R¹⁷, -S(O)(=NR¹⁸)R¹⁹, -C(O)C(O)R²⁰, -C(O)C(R²³)=N-O-R²⁴, -C(O)C(R²³)=N-NR²⁵R²⁶,-(CH₂)n-phenyl, -C(O)-(CH₂)n-phenyl, -S(O)n-(CH₂)n-phenyl, -heterocyclyl, -C(O)-(CH₂)n-heterocyclyl, -S(O)n-(CH₂)n-heterocyclyl, wherein each heterocyclyl is a 5- or 6- membered heterocyclyl which may be aromatic, saturated or partially saturated and can contain from 1 to 4 heteroatoms each independently selected from the group consisting of oxygen, nitrogen and sulphur, and wherein said heterocyclyl or phenyl groups are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃alkyl, C₁-C₃alkyl, C₁-C₃alkoxy, C₂-C₃alkenyl, C₂-C₃alkynyl, halogen, cyano and nitro;

R⁵ is selected from the group consisting of hydrogen and C₁-C₆ alkyl;

R⁶ is selected from the group consisting of hydrogen, C₁-C₆alkyl, C₂-C₆alkenyl, C₂-C₆alkynyl, C₁-C₆haloalkyl, hydroxyl-, C₁-C₆alkoxy, C₃-C₆ cycloalkyl, , -C₁-C₄alkoxyC₁-C₆alkyl, -C₁-C₃alkoxyC₁-C₆haloalkyl, -(CR⁹R¹⁰)C₁-C₆haloalkyl, -(CR⁹R¹⁰)C(O)NR⁵R⁵, phenyl, -pyridyl, wherein the phenyl and pyridyl are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₃ alkoxy, C₂-C₃ alkenyl, C₂-C₃ alkynyl, halogen, cyano and nitro; or

 R^{5} and R^{6} together form $-CH_{2}CH_{2}OCH_{2}CH_{2}\text{--};$ and

R⁷ is selected from the group consisting of hydrogen and C₁-C₆ alkyl;

R⁸ is selected from the group consisting of hydrogen, C₁-C₆ alkyl, C₁-C₆ alkoxy, C₃-C₆ cycloalkyl, phenyl, -pyridyl, wherein the phenyl and pyridyl are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₃ alkoxy, C₂-C₃ alkenyl, C₂-C₃ alkynyl, halogen, cyano and nitro;

R⁹ is hydrogen or methyl;



R¹⁰ is hydrogen or methyl; or

R⁹ and R¹⁰ together form –CH₂CH₂-; and

R¹¹ is hydrogen or methyl;

 R^{12} is selected from the group consisting of hydrogen, C_1 - C_6 alkyl, hydroxyl and C_1 - C_6 alkoxy-;

Docket No.: SYG-451PA (115479.000414)

 R^{13} is selected from the group consisting of hydrogen, C_1 - C_6 alkyl, hydroxyl and C_1 - C_6 alkoxy; or

 R^{12} and R^{13} together form –CH₂-X-CH₂-; and

X is selected from the group consisting of O, S and N-R¹⁴;

R¹⁴ is selected from the group consisting of hydrogen, C₁-C₃ alkyl and C₁-C₃ alkoxy-;

R¹⁵ is independently selected from the group consisting of C₁-C₄ alkyl, C₁-C₄ haloalkyl, cyano and halogen;

R¹⁶ is hydrogen or C₁-C₆alkyl; and

 R^{17} is selected from the group consisting of hydrogen, C_1 - C_6 alkyl, C_3 - C_6 cycloalkyl, C_1 - C_6 alkyl-,- C_6 alkyl-,-

 $R^{16} \ and \ R^{17} \ together \ form \ -CH_2CH_2OCH_2CH_2-, \ -CH_2CH_2S(O)_2CH_2CH_2-;$

R¹⁸ is hydrogen or C₁-C₆alkyl;



R¹⁹ is selected from the group consisting of hydrogen, C₁-C₆ alkyl, C₁-C₆ alkoxy, C₃-C₆cycloalkyl, phenyl, -pyridyl, wherein the phenyl and pyridyl are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₃ alkoxy, C₂-C₃ alkenyl, C₂-C₃ alkynyl, halogen, cyano and nitro;

Docket No.: SYG-451PA (115479.000414)

R²⁰ is selected from the group consisting of C₁-C₆alkyl, C₁-C₆haloalkyl, C₁-C₆alkoxy-, C₁-C₆haloalkoxy, -NR²¹R²², phenyl and -pyridyl, wherein the phenyl and pyridyl are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₃ alkoxy, C₂-C₃ alkenyl, C₂-C₃ alkynyl, halogen, cyano and nitro;

R²¹ is selected from the group consisting of hydrogen, C₁-C₆ alkyl, C₁-C₆ alkoxy, C₁-C₆ alkoxyC₁-C₃alkyl-, C₃-C₆ cycloalkyl, C₁-C₆haloalkyl- and C₁-C₆haloalkoxy-, -C(O)C₁-C₆alkyl, phenyl, -pyridyl, wherein the phenyl and pyridyl are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃ alkyl, C₁-C₃ haloalkyl, C₁-C₃ alkoxy, C₂-C₃ alkenyl, C₂-C₃ alkynyl, halogen, cyano and nitro;

R²² is hydrogen or C₁-C₆alkyl; or

R²¹ and R²² together form -CH₂CH₂OCH₂CH₂-;

R²³ is selected from the group consisting of hydrogen, C₁-C₆alkyl, C₁-C₆haloalkyl, C₁-C₆alkoxy- and C₁-C₆haloalkoxy-;

R²⁴ is selected from the group consisting of hydrogen, C₁-C₆alkyl, C₁-C₆alkoxyC₁-C₃alkyl, C₃-C₆cycloalkyl, -CH₂CN, tetrahydropyranyl-, phenyl and -pyridyl, wherein the phenyl and pyridyl are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃alkyl, C₁-C₃haloalkyl, C₁-C₃alkoxy, C₂-C₃alkenyl, C₂-C₃alkynyl, halogen, cyano and nitro;



 R^{25} is hydrogen or C_1 - C_6 alkyl;

R²⁶ is hydrogen or C₁-C₆ alkyl;

G is selected from the group consisting of hydrogen, -(CH₂)_n-R^a, -C(O)-R^a, -C(O)-(CR^cR^d)_n-O-R^b, -C(O)NR^aR^a, -S(O)₂-R^a and C₁-C₈alkoxy-C₁-C₃alkyl-;

Docket No.: SYG-451PA (115479.000414)

R^a is independently selected from the group consisting of hydrogen, C₁-C₈alkyl, C₁-C₃haloalkyl, C₂-C₈alkenyl, C₂-C₈alkynyl, C₃-C₆cycloalkyl, heterocyclyl and phenyl wherein said heterocyclyl and phenyl groups are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃alkyl, C₁-C₃haloalkyl, C₁-C₃alkoxy, C₂-C₃alkenyl, C₂-C₃alkynyl, halogen, cyano and nitro;

R^b is selected from the group consisting of C₁-C₈alkyl, C₁-C₃haloalkyl, C₂-C₈alkenyl, C₂-C₈alkynyl, C₃-C₆ cycloalkyl, heterocyclyl and phenyl wherein said heterocyclyl and phenyl groups are optionally substituted by one, two or three substituents independently selected from the group consisting of C₁-C₃alkyl, C₁-C₃haloalkyl, C₁-C₃alkoxy, C₂-C₃alkenyl, C₂-C₃alkynyl, halogen, cyano and nitro;

R^c is hydrogen or C₁-C₃ alkyl;

R^d is hydrogen or C₁-C₃ alkyl; and

n is independently 0, 1 or 2;

or an agriculturally acceptable salt thereof.

2. (Currently Amended) The[[A]] compound according to claim 1, which is a compound of Formula (Ia)



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

