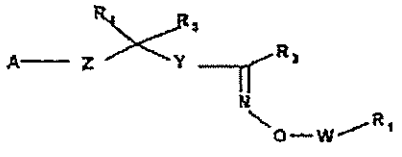
CLAIMS

1. The use of an S1P receptor modulator of the formula Ia:



Ia

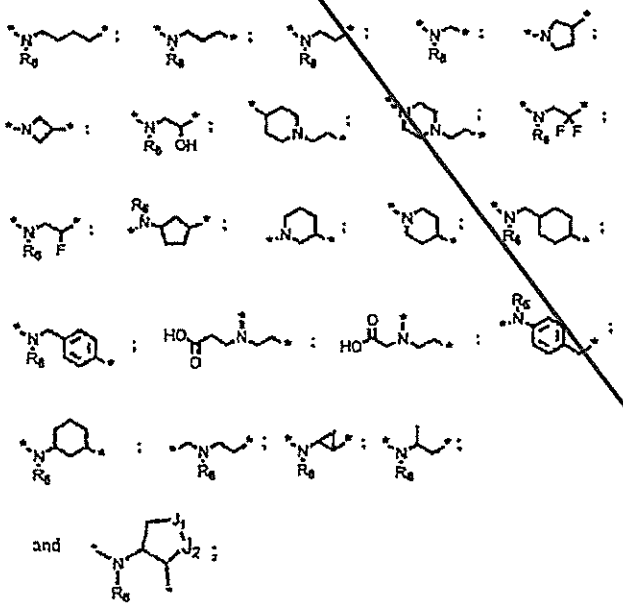
wherein

A is $-C(O)OR_5$, $-OP(O)(OR_5)_2$, $-P(O)(OR_5)_2$, $-S(O)_2OR_5$, $-P(O)(R_5)OR_5$ or 1*H*-tetrazol-5-yl, R_5 being H or C_{1-6}alkyl;

W is a bond, C_{1-3}alkylene or C_{2-3}alkenylene;

Y is C_{6-10}aryl or C_{2-9}heteroaryl e.g. C_{3-9}heteroaryl, optionally substituted by 1 to 3 radicals selected from halogen, -OH, $-NO_2$, C_{1-6}alkyl, C_{1-6}alkoxy; halo-substituted C_{1-6}alkyl and halo-substituted C_{1-6}alkoxy;

Z is chosen from:



wherein the left and right asterisks of Z indicate the point of attachment between $-C(R_3)(R_4)-$ and A of Formula Ia, respectively; R_6 is chosen from hydrogen and C_{1-6}alkyl; and

J_1 and J_2 are independently methylene or a heteroatom chosen from S, O and NR_5; wherein R_5 is chosen from hydrogen and C_{1-6}alkyl; and any alkylene of Z can be further substituted by one to three radicals chosen from halo, hydroxy, C_{1-6}alkyl; or R_5 can be attached to a carbon atom of Y to form a 5-7 member ring.

R_1 is C_{6-10}aryl or C_{2-9}heteroaryl e.g C_{3-9}heteroaryl, optionally substituted by C_{1-6}alkyl, C_{6-10}aryl, C_{6-10}arylC_{1-4}alkyl, C_{3-9}heteroaryl, C_{3-9}heteroarylC_{1-4}alkyl, C_{3-8}cycloalkyl, C_{3-8}cycloalkylC_{1-4}alkyl, C_{3-8}heterocycloalkyl or C_{3-8}heterocycloalkylC_{1-4}alkyl; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl of R_1 may be substituted by 1 to 5 groups selected from halogen, C_{1-6}alkyl, C_{1-6}alkoxy and halo substituted-C_{1-6}alkyl or -C_{1-6}alkoxy; and any alkyl group of R_1 can optionally have a methylene replaced by an atom or group chosen from –S–, –S(O)–, –$S(O)_2$–, –NR_5– and –O–; wherein R_5 is chosen from hydrogen or C_{1-6}alkyl;

R_2 is H, C_{1-6}alkyl, halo substituted C_{1-6}alkyl, C_{2-6}alkenyl or C_{2-6}alkynyl: and

each of R_3 or R_4, independently, is H, halogen, OH, C_{1-6}alkyl, C_{1-6}alkoxy or halo substituted C_{1-6}alkyl or C_{1-6}alkoxy;

and the N-oxide derivatives thereof

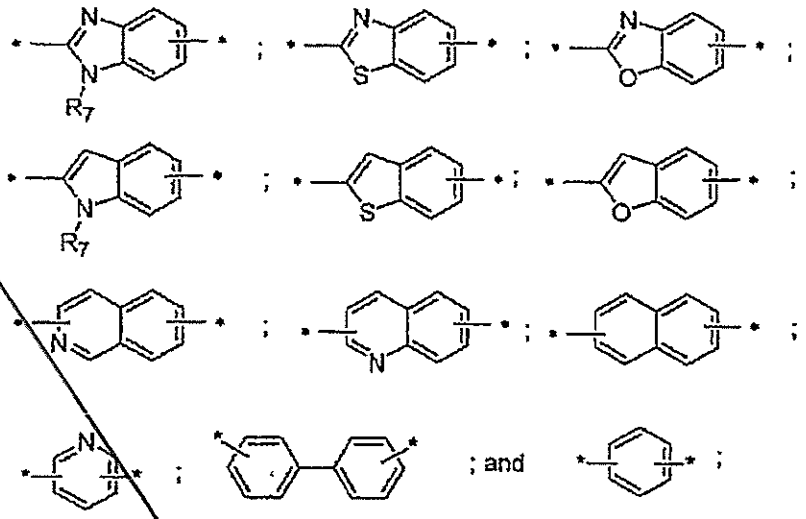
and the pharmacologically acceptable salts, solvates or hydrates thereof,

in the preparation of a medicament for

preventing, treating or inhibiting an inflammatory condition selected from the group consisting of polymyositis and dermatomyositis, and a nerve-muscle disease selected from the group consisting of muscular dystrophy and inclusion body myositis.

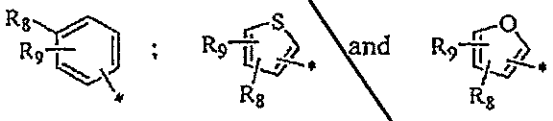
2. The use of claim 1, wherein, in the compound of formula Ia, R_1 is phenyl, naphthyl or thienyl optionally substituted by C_{6-10}aryl, C_{6-10}arylC_{1-4}alkyl, C_{2-9}heteroaryl, C_{2-9}heteroarylC_{1-4}alkyl, C_{3-8}cycloalkyl, C_{3-8}cycloalkylC_{1-4}alkyl, C_{3-8}heterocycloalkyl, C_{2-9}heterocycloalkylC_{1-4}alkyl or C_{1-6}alkyl; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl group of R_1 can be optionally substituted by one to five radicals chosen from halo, C_{1-6}alkyl, C_{1-6}alkoxy, halo-substituted-C_{1-6}alkyl and halo-substituted-C_{1-6}alkoxy; and any alkyl group of R^1 can optionally have a methylene replaced by an atom or group chosen from –S–, –S(O)–, –$S(O)_2$–, –NR_5– and –O–; wherein R_5 is hydrogen or C_{1-6}alkyl.

3. The use of claim 1, wherein, in the compound of formula Ia, Y is chosen from:



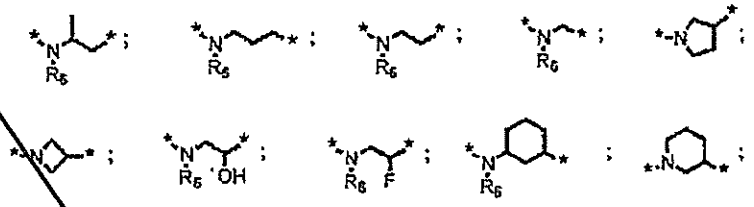
wherein R_7 is hydrogen or C_{1-6}alkyl; and the left and right asterisks of Y indicate the point of attachment a) either between $-C(R_2)=NOWR_1$ and the $-CR_3R_4-$, or between $-CR_3R_4-$ and $-C(R_2)=NOWR_1$ of Formula Ia, respectively; wherein any aryl or heteroaryl of Y can be optionally substituted with 1 to 3 radicals chosen from halo, hydroxy, nitro, C_{1-6}alkyl, C_{1-6}alkoxy, halo-substituted C_{1-6}alkyl and halo-substituted C_{1-6}alkoxy.

4. The use of claim 1, wherein, in the compound of formula Ia, R_1 is chosen from:



wherein the asterisk is the point of attachment of R_1 with W; R_8 is C_{6-10}aryl, C_{6-10}arylC_{1-4}alkyl, C_{2-9}heteroaryl, C_{2-9}heteroarylC_{1-4}alkyl, C_{3-8}cycloalkyl, C_{3-8}cycloalkylC_{1-4}alkyl, C_{3-8}heterocycloalkyl, C_{3-8}heterocycloalkylC_{1-4}alkyl or C_{1-6}alkyl; wherein any aryl, heteroaryl, cycloalkyl or heterocycloalkyl group of R_8 can be optionally substituted by one to three radicals chosen from halo, C_{1-6}alkyl, C_{1-6}alkoxy, halo-substituted-C_{1-6}alkyl and halo-substituted-C_{1-6}alkoxy; and any alkyl group of R_8 can optionally have a methylene replaced by an atom or group chosen from –S–, –S(O)–, $-S(O)_2-$, $-NR_5-$ and –O–; wherein R_5 is hydrogen or C_{1-6}alkyl; and R_9 is chosen from halo, C_{1-6}alkyl, C_{1-6}alkoxy, halo-substituted-C_{1-6}alkyl and halo-substituted-C_{1-6}alkoxy.

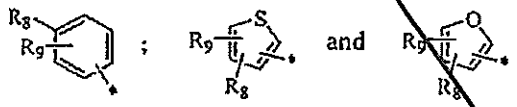
5. The use of claim 1, wherein, in the compound of formula Ia, A is –C(O)OH; Z is chosen from:



wherein the left and right asterisks of Z indicate the point of attachment between $-C(R_3)(R_4)-$ and A of Formula Ia, respectively; R_6 is chosen from hydrogen and C_{1-6}alkyl; and R_3 and R_4 are both hydrogen.

6. The use of claim 5, wherein, in the compound of formula Ia, Y is chosen from phenyl, pyridinyl, thienyl and furanyl; wherein any phenyl, pyridinyl, thienyl or furanyl of Y is optionally substituted with 1 to 3 radicals chosen from methyl, ethyl, cyclopropyl, chloro, bromo, fluoro and methoxy; or where Y is phenyl, R_6 can be attached to a carbon atom of Y to form 3,4-dihydro-1H-isoquinolin-2-yl.

7. The use of claim 6, wherein, in the compound of formula Ia, W is a bond or methylene; R_1 is chosen from:



wherein R_8 is chosen from phenyl, cyclohexyl, thienyl, 3,3-dimethyl-butyl, pyridinyl, cyclopentyl and piperidinyl; wherein R_8 can be optionally substituted by 1 to 3 radicals chosen from trifluoromethyl, methoxy, fluoro, triflouromethoxy and methyl; and R_9 is chosen from trifluoromethyl, fluoro, methyl, chloro, methoxy and ethyl.

8. The use of claim 6, wherein the compound of formula Ia is selected from: 3-{4-[1-(2-Trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-benzylamino}-propionic acid, 1-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid, 3-({2-Chloro-6-[1-(4-cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-

pyridin-3-ylmethyl}-amino)-propionic acid, 3-({6-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-pyridin-3-ylmethyl}-amino)-propionic acid, 3-{4-[1-(Biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 4-{4-[1-(Biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-butyric acid, 1-{4-[1-(Biphenyl-4-ylmethoxyimino)-ethyl]-benzyl}-azetidine-3-carboxylic acid, 1-{4-[1-(Biphenyl-4-ylmethoxyimino)-ethyl]-benzyl}-piperidine-3-carboxylic acid, {4-[1-(Biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-acetic acid, 3-{4-[1-(Biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-cyclopentanecarboxylic acid, 3-{4-[1-(4'-Trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(5-Phenyl-furan-2-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(3'-Trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(3-Trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4'-Methoxy-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(Biphenyl-3-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Thiophen-2-yl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Thiophen-2-yl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4'-Fluoro-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4'-Trifluoromethoxy-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(3'-Trifluoromethoxy-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 1-{4-[1-(2-Trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzyl}-azetidine-3-carboxylic acid, 1-{4-[1-(2-Trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzyl}-pyrrolidine-3-carboxylic acid, 1-{4-[1-(2-Trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzyl}-piperidine-3-carboxylic acid, 3-{4-[1-(3'-Methoxy-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 2-Hydroxy-3-{4-[1-(2-trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4'-Methyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Phenyl-thiophen-2-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 1-{4-[1-(Biphenyl-4-ylmethoxyimino)-ethyl]-benzyl}-pyrrolidine-3-carboxylic acid, 3-{4-[1-(4-Furan-3-yl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Thiophen-3-yl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Thiophen-3-yl-2-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 2-Fluoro-3-{4-[1-(2-trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(2-Trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-butyric acid, 3-{4-[1-(5-Phenyl-thiophen-2-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclohexyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(3-Fluoro-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4'-Fluoro-2-trifluoromethyl-

biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4'-Methyl-2-trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Furan-2-yl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(2'-Fluoro-2-trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-(4-{1-[4-(3,3-Dimethyl-butyl)-3-trifluoromethyl-benzyloxyimino]-ethyl}-benzylamino)-propionic acid, 3-{4-[1-(4-Furan-3-yl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Pyridin-3-yl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Pyridin-4-yl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(2-Fluoro-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 3-({2-Methoxy-6-[1-(2-trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-pyridin-3-ylmethyl}-amino)-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{2-Bromo-4-[1-(4-cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclopentyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{2-Chloro-4-[1-(4-cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-({6-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-pyridin-3-ylmethyl}-amino)-propionic acid, 3-({5-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-thiophen-2-ylmethyl}-amino)-propionic acid, 3-({5-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-pyridin-2-ylmethyl}-amino)-propionic acid, 3-({5-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-furan-2-ylmethyl}-amino)-propionic acid, 3-({2-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-pyridin-4-ylmethyl}-amino)-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-fluoro-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{2-Chloro-4-[1-(4-cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 1-{6-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-pyridin-3-ylmethyl}-azetidine-3-carboxylic acid, 3-{2-Ethyl-4-[1-(4-piperidin-1-yl-3-trifluoromethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-methyl-benzyloxyimino)-ethyl]-2-ethyl-benzylamino}-propionic acid, 3-{4-[1-(3-Chloro-4-cyclohexyl-benzyloxyimino)-ethyl]-2-ethyl-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-methoxy-benzyloxyimino)-ethyl]-2-ethyl-benzylamino}-propionic acid, 1-{4-[1-(4-Cyclohexyl-3-methoxy-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid, 3-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-methyl-benzylamino}-propionic acid, 1-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-methyl-benzyl}-azetidine-3-carboxylic acid, 3-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-cyclopropyl-benzylamino}-propionic acid, 1-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-

2-cyclopropyl-benzyl}-azetidine-3-carboxylic acid, 3-{2-Ethyl-4-[1-(2-trifluoromethyl-biphenyl-4-ylmethoxyimino)-ethyl]-benzylamino}-propionic acid, 1-{4-[1-(4-Cyclohexyl-3-ethyl-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid, 1-{4-[1-(4-Cyclohexyl-3-methyl-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid, 1-{2-Chloro-4-[1-(4-cyclohexyl-3-ethyl-benzyloxyimino)-ethyl]-benzyl}-azetidine-3-carboxylic acid, 3-{2-Chloro-4-[1-(4-cyclohexyl-3-ethyl-benzyloxyimino)-ethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-fluoro-benzylamino}-propionic acid, 1-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-fluoro-benzyl}-azetidine-3-carboxylic acid, 3-{6-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-3,4-dihydro-1H-isoquinolin-2-yl}-propionic acid, 3-{6-[1-(4-Cyclohexyl-3-ethyl-benzyloxyimino)-ethyl]-3,4-dihydro-1H-isoquinolin-2-yl}-propionic acid, 3-{4-[1-(2-Trifluoromethyl-biphenyl-4-yl)-ethylideneaminooxymethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-phenyl)-ethylideneaminooxymethyl]-benzylamino}-propionic acid, 3-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-phenyl)-ethylideneaminooxymethyl]-2-ethyl-benzylamino}-propionic acid, 1-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-phenyl)-ethylideneaminooxymethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid and 1-{4-[1-(4-Cyclohexyl-3-ethyl-phenyl)-ethylideneaminooxymethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid.

9. The use of claim 6, wherein the compound of formula Ia is 1-{4-[1-(4-cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid (Compound A), or a pharmaceutically acceptable salt or prodrug thereof.

10. An S1P receptor modulator as defined in any one of claims 1 to 9 for use in preventing, inhibiting or treating an inflammatory condition selected from polymyositis or dermatomyositis.

11. The use of a therapeutically effective amount of an S1P receptor modulator as defined in any one of claims 1 to 9 in the manufacture of a medicament for the therapeutic treatment of an inflammatory condition selected from polymyosisitis.

12. A pharmaceutical composition comprising an S1P receptor modulator as defined in any one of claims 1 to 9 for use in preventing, inhibiting or treating an inflammatory condition selected from polymyositis or dermatomyositis together with one or more pharmaceutically acceptable diluents or carriers therefor.

13. The use of a therapeutically effective amount of an S1P receptor modulator as defined in any one of claims 1 to 9 in the manufacture of a medicament for the therapeutic treatment of an inflammatory condition selected from dermatomyositis.

CLAIMS

1. The compound 1-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid,
and the N-oxide derivatives thereof; and the pharmacologically acceptable salts, solvates or hydrates thereof,

for use in preventing, inhibiting or treating an inflammatory condition selected from polymyositis or dermatomyositis.

2. The compound 1-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid as specified in claim 1,
and the pharmacologically acceptable salts thereof,

for use in preventing, inhibiting or treating an inflammatory condition selected from polymyositis or dermatomyositis.

3. The use of compound 1-{4-[1-(4-Cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid as specified in claim 1,
and the N-oxide derivatives thereof; and the pharmacologically acceptable salts, solvates or hydrates thereof,

in the manufacture of a medicament for preventing, inhibiting or treating an inflammatory condition selected from polymyositis or dermatomyositis.

4. The use of 1-{4-[1-(4-cyclohexyl-3-trifluoromethyl-benzyloxyimino)-ethyl]-2-ethyl-benzyl}-azetidine-3-carboxylic acid as specified in claim 1, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament for preventing, inhibiting or treating an inflammatory condition selected from polymyositis or dermatomyositis.