

anti-inflammatory agents, anticholinergic agents, β -agonists, P2Y2 receptor agonists, peroxisome proliferator-activated receptor agonists, kinase inhibitors, antiinfective agents and antihistamines.

- 5 11. Use of A method comprising administering to a human, an effective amount of a compound according to any of Claims 1-3, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for administration to a human.
- 10 12. Use of A method for blocking sodium channels in a human comprising administering to said human an effective amount of a compound according to any of Claims 1-3, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for blocking sodium channels in a human.
- 15 13. Use of A method for promoting hydration of mucosal surfaces or restoring mucosal defense in a human comprising administering to said human an effective amount of a compound according to any of Claims 1-3, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for promoting hydration of mucosal surfaces or restoring mucosal defense in a human.
- 20 14. Use of A method for treating a disease selected from the group of reversible or irreversible airway obstruction, chronic obstructive pulmonary disease (COPD), asthma, bronchiectasis (including bronchiectasis due to conditions other than cystic fibrosis), acute bronchitis, chronic bronchitis, post-viral cough, cystic fibrosis, emphysema, pneumonia, panbronchiolitis, transplant-associated bronchiolitis, and ventilator-associated tracheobronchitis or preventing ventilator-associated pneumonia in a human in need thereof, said method comprising administering to said human an effective amount of a compound according to any of Claims 1-3, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for treating a disease selected from the group of reversible or irreversible airway obstruction, chronic obstructive pulmonary disease (COPD), asthma, bronchiectasis (including
25 bronchiectasis due to conditions other than cystic fibrosis), acute bronchitis, chronic bronchitis, post-viral cough, cystic fibrosis, emphysema, pneumonia, panbronchiolitis, transplant-associated bronchiolitis, and ventilator-associated tracheobronchitis or preventing ventilator-associated pneumonia in a human in need thereof.
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35 15. Use of A method for treating chronic obstructive pulmonary disease (COPD) in a human in need thereof, said method comprising administering to said human an effective amount of a

compound according to any of Claims 1-3, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for treating chronic obstructive pulmonary disease (COPD) in a human in need thereof.

- 5 16. Use of A method for treating cystic fibrosis in a human in need thereof, said method comprising administering to said human an effective amount of a compound according to any of Claims 1-3, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for treating cystic fibrosis in a human in need thereof.

17. ~~Use of A method for treating dry mouth (xerostomia), dry skin, vaginal dryness, sinusitis, rhinosinusitis, or nasal dehydration, including nasal dehydration brought on by administering dry oxygen, dry eye or Sjogren's disease, promoting ocular or corneal hydration, treating distal intestinal obstruction syndrome, treating otitis media, primary ciliary dyskinesia, distal intestinal obstruction syndrome, esophagitis, constipation, or chronic diverticulitis in a human in need thereof, said method comprising administering to said human an effective amount of a compound according to any of Claims 1-3, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for treating dry mouth (xerostomia), dry skin, vaginal dryness, sinusitis, rhinosinusitis, or nasal dehydration, including nasal dehydration brought on by administering dry oxygen, dry eye or Sjogren's disease, promoting ocular or corneal hydration, treating distal intestinal obstruction syndrome, treating otitis media, primary ciliary dyskinesia, distal intestinal obstruction syndrome, esophagitis, constipation, or chronic diverticulitis in a human in need thereof.~~

18. A compound according to any of claims 1-3, or a pharmaceutically acceptable salt thereof for use as a medicament.

19. A compound according to any of claims 1-3 or a pharmaceutically acceptable salt thereof for use in treating a disease associated with reversible or irreversible airway obstruction, chronic obstructive pulmonary disease (COPD), asthma, bronchiectasis (including bronchiectasis due to conditions other than cystic fibrosis), acute bronchitis, chronic bronchitis, post-viral cough, cystic fibrosis, emphysema, pneumonia, panbronchiolitis, transplant-associated bronchiolitis, and ventilator-associated tracheobronchitis or preventing ventilator-associated pneumonia in a human in need thereof.

20. A compound according to any of claims 1-3, or a pharmaceutically acceptable salt thereof, for use in treating dry mouth (xerostomia), dry skin, vaginal dryness, sinusitis, rhinosinusitis, or nasal dehydration, including nasal dehydration brought on by administering dry oxygen, dry eye or Sjogren's disease, promoting ocular or corneal hydration, treating distal intestinal obstruction syndrome, treating otitis media, primary ciliary dyskinesia, distal intestinal obstruction syndrome, esophagitis, constipation, or chronic diverticulitis in a human in need thereof.

21. ~~Use of a compound according to any one of claims 1-3, or a pharmaceutically acceptable salt thereof, for the manufacture of a medicament for treating a disease associated with reversible or irreversible airway obstruction, chronic obstructive pulmonary disease (COPD), asthma, bronchiectasis (including bronchiectasis due to conditions other than cystic fibrosis), acute bronchitis, chronic bronchitis, post-viral cough, cystic fibrosis, emphysema, pneumonia, panbronchiolitis, transplant-associated bronchiolitis, and ventilator-associated tracheobronchitis or preventing ventilator-associated pneumonia.~~

~~22. Use of a compound according to any one of claims 1-3, or a pharmaceutically acceptable salt thereof, for the manufacture of a medicament for treating dry mouth (xerostomia), dry skin, vaginal dryness, sinusitis, rhinosinusitis, or nasal dehydration, including nasal dehydration brought on by administering dry oxygen, dry eye or Sjogren's disease, promoting ocular or corneal hydration, treating distal intestinal obstruction syndrome, treating otitis media, primary ciliary dyskinesia, distal intestinal obstruction syndrome, esophagitis, constipation, or chronic diverticulitis~~

2321. A composition comprising a compound according to any one of claims 1-3, or a pharmaceutically acceptable salt thereof, for use in the preparation of a medicament for treating a disease associated with reversible or irreversible airway obstruction, chronic obstructive pulmonary disease (COPD), asthma, bronchiectasis (including bronchiectasis due to conditions other than cystic fibrosis), acute bronchitis, chronic bronchitis, post-viral cough, cystic fibrosis, emphysema, pneumonia, panbronchiolitis, transplant-associate bronchiolitis, and ventilator-associated tracheobronchitis or preventing ventilator-associated pneumonia.

2422. A composition comprising a compound according to any one of claims 1-3, or a pharmaceutically acceptable salt thereof, for use in the preparation of a medicament for treating dry mouth (xerostomia), dry skin, vaginal dryness, sinusitis, rhinosinusitis, or nasal dehydration, including nasal dehydration brought on by administering dry oxygen, dry eye or Sjogren's disease, promoting ocular or corneal hydration, treating distal intestinal obstruction syndrome, treating otitis media, primary ciliary dyskinesia, distal intestinal obstruction syndrome, esophagitis, constipation, or chronic diverticulitis.

2523. Use of A method for preventing, mitigating, and/or treating deterministic health effects to the respiratory tract and/or other bodily organs caused by respirable aerosols containing radionuclides in a human in need thereof, said method comprising administering to said human an effective amount of a compound according to any of Claims 1-3, or a pharmaceutically acceptable salt thereof in the manufacture of a medicament for preventing, mitigating, and/or treating deterministic health effects to the respiratory tract and/or other bodily organs caused by respirable aerosols containing radionuclides in a human in need thereof.