



PRODUCTS AND COMPOSITONS FOR TREATMENT OF VIRAL INFECTIONS

Background:

Respiratory tract infections are one of the most prevalent causes of disease worldwide. Viruses are known to transmit through respiratory aerosol droplets by ingesting contaminated food, or by touching infected hands or even through inanimate surfaces. There is a need for actives and compositions that are mild on respiratory tract gastrointestinal tract, skin and other organs but are effective in killing or inactivating virus to prevent, treat or mitigate infections.

Technology:

The present invention relates to products and composition to treat viral infections particularly the infections of epithelial tissues including respiratory tract, gastrointestinal tract, oropharyngeal tract, skin, eye, and genitourinary tract. The researchers have arrived at a pharmaceutical composition that comprises actives like PPAR (peroxisome proliferator activated receptor) activating fatty acid, a Vitamin B3 compound, its precursor and analogues that would be used for treatment of viral infections caused by SARS CoV2 or H1N1 influenza virus. The composition comprising these actives also prevents reinfection.

Applications:

• It can be used as a nasal spray to treat viral infections.

Advantages:

- Easy administration.
- Prevents reinfection.
- Targets viral infections in respiratory tract, gastrointestinal tract, skin, eye etc.
- Composition is mild on respiratory tract, skin, and other organs.



IP status:

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