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(54) Title: METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY-MEDIATED DISEASES USING *MYCOBACTERIUM VACCAE*

(57) Abstract: Methods for the prevention and treatment of disorders, including disorders of the respiratory system, such as infection with mycobacteria such as *(M. tuberculosis)* or *(M. avium)*, sarcoidosis, asthma, allergic rhinitis and lung cancers are provided, such methods comprising administering a composition comprising at least one derivative of delipidated and deglycolipidated *(M. vaccae)* cells.