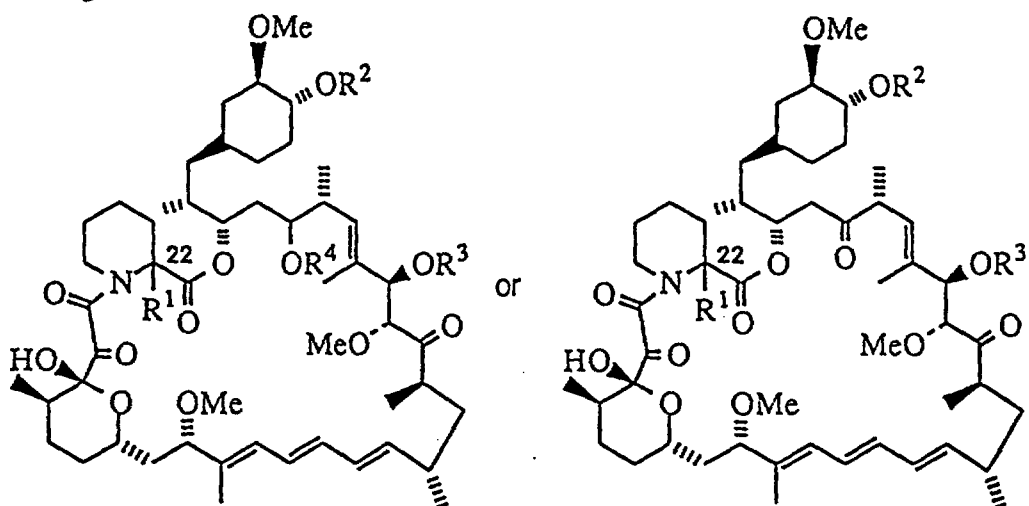


C-22 RING STABILIZED RAPAMYCIN DERIVATIVES

Abstract of the Disclosure

This invention provides C-22 substituted rapamycin derivatives of the
5 following formulas:



or a pharmaceutically acceptable salt thereof or a proline analogue thereof or a
pharmaceutically acceptable salt of a proline analogue thereof which are useful for
inducing immunosuppression and treating transplantation rejection, host vs. graft
10 disease, autoimmune diseases, diseases of inflammation, solid tumors, fungal
infections, adult T-cell leukemia/lymphomas and hyperproliferative vascular
disorders.