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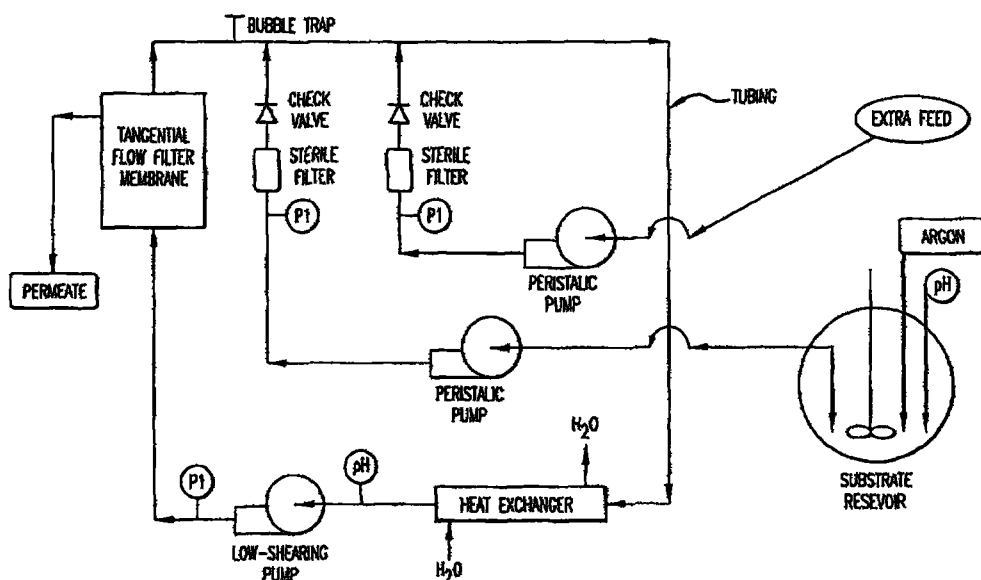
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(54) Title: EFFICIENT METHODS FOR THE PREPARATION OF RHINOVIRUS PROTEASE INHIBITORS, KEY INTERME-
DIATES AND A CONTINUOUS MEMBRANE REACTOR USEFUL FOR PREPARING THE SAME



(57) Abstract: Efficient synthetic routes for the preparation of rhinovirus protease inhibitors of formula (I), key intermediates useful in those synthetic routes, as well as a continuous membrane reactor useful for those synthetic routes. These compounds of formula (I), as well as pharmaceutical compositions that contain these compounds, are suitable for treating patients or hosts infected with one or more picornaviruses.

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