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(54) Title: PROCESS FOR PREPARATION OF N-1 PROTECTED N RING NITROGEN CONTAINING CYCLIC POLYAMINES
AND PRODUCTS THEREOF

(57) Abstract: Cyclic polyamines containing N nitrogens on the ring are protected with high yields in a N-1 manner, *e.g.* all pro-
tected but one amino group, by using certain fluoro-containing agents that offer easy deprotection. Preferably, a new process for
preparing 1,1'-[1,4-phenylenebis (methylene)]-bis1,4,8,11-tetraazacyclotetradecane is disclosed.

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