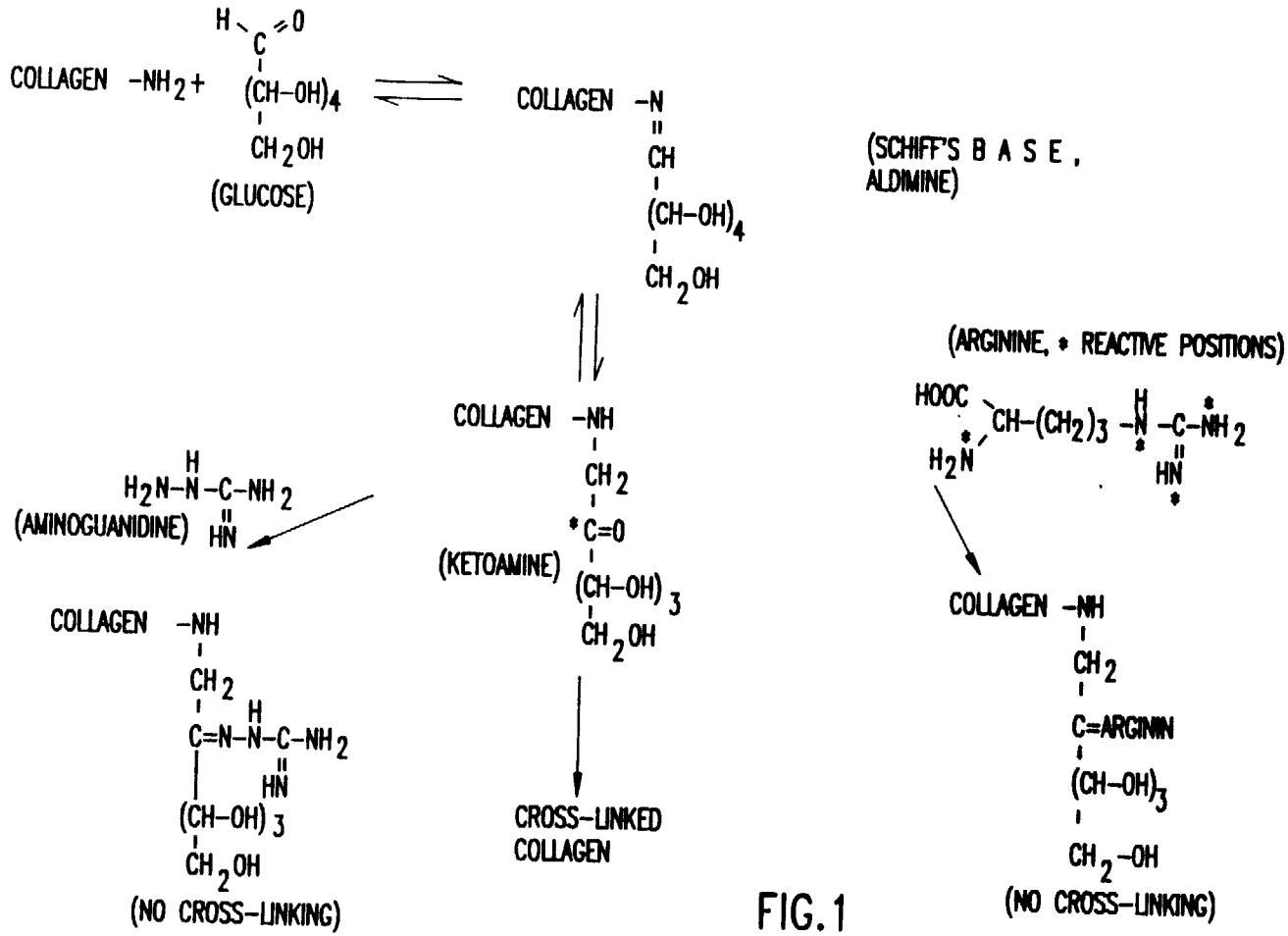
COLLAGEN -NH2+
(GLUCOSE)
COLLAGEN -N
(SCHIFF'S B A S E, ALDIMINE)
COLLAGEN -NH
(KETOAMINE)
(ARGININE, * REACTIVE POSITIONS)
(AMINOGUANIDINE)
COLLAGEN -NH
(NO CROSS-LINKING)
CROSS-LINKED COLLAGEN
COLLAGEN -NH
C=ARGININ
(NO CROSS-LINKING)

FIG. 1