

	Solved in Mattab Rss = Rs , Ris = Rit , RT = RXTOTAL
\dashv	Solved in Mattab RSS = RS, Ris = Rit, RT = R*Total To find Roux towe limit as L+00
\dashv	
\dashv	>> PS5_P1
\dashv	S =
\dashv	struct with fields:
_	Ri: [1×1 sym]
	Rs: [1×1 sym]
+	Rss [1×1 sym] Ris: [1×1 sym]
\dashv	Nis. [1×1 sylli]
\dashv	RssSol =
	(Kf*L*Vs*(Kdeg + Krec)^2)/(Kdeg^2*Ke*Kes + Kdeg^2*Ke*Kr + Kdeg*Ke*Kr*Krec + Kdeg^2*Kes*Kf*L +
	Kdeg*Kes*Kf*Krec*L)
	RisSol =
	(Kes*Kf*L*Vs*(Kdeg + Krec))/(Kdeg^2*Ke*Kes + Kdeg^2*Ke*Kr + Kdeg*Ke*Kr*Krec + Kdeg^2*Kes*Kf*L + Kdeg*Kes*Kf*Krec*L)
+	RT =
\dashv	RI =
	(Kf*L*Vs*(Kdeg + Krec)^2)/(Kdeg^2*Ke*Kes + Kdeg^2*Ke*Kr + Kdeg*Ke*Kr*Krec + Kdeg^2*Kes*Kf*L +
+	Kdeg*Kes*Kf*Krec*L) + (Kes*Kf*L*Vs*(Kdeg + Krec))/(Kdeg^2*Ke*Kes + Kdeg^2*Ke*Kr + Kdeg*Ke*Kr*Krec + Kdeg^2*Kes*Kf*L + Kdeg*Kes*Kf*Krec*L)
+	
+	RTMax =
	(Kf*V\$*(Kdeg + Krec)^2)/(Kes*Kf*Kdeg^2 + Kes*Kf*Krec*Kdeg) + (Kes*Kf*V\$*(Kdeg +
	Krec))/(Kes*Kf*Kdeg^2 + Kes*Kf*Kred*Kdeg)
	>>
1	Due to the recycle the max concentration of active
	receptors increases. The recyle serves to decrease
	the effect of the endo sume uptake.
\rightarrow	THE LEGACY OF THE GUODENME OFFICE.