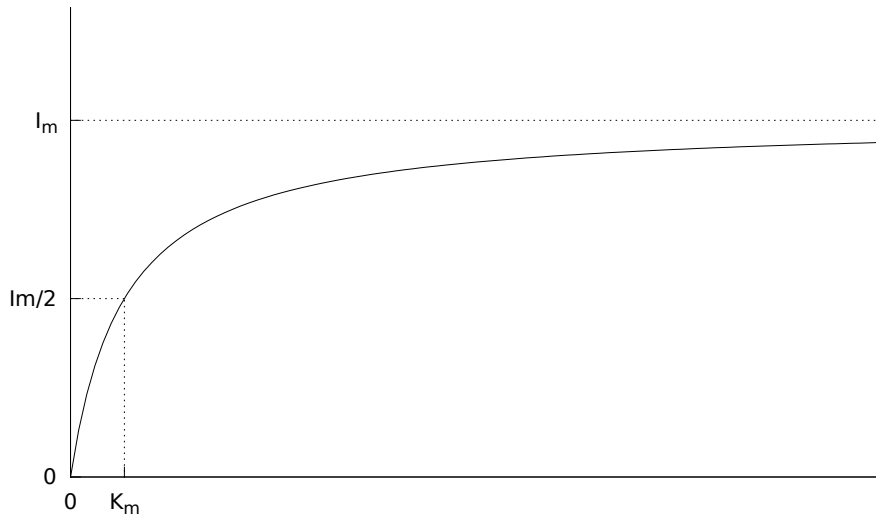


Solute uptake rate



Concentration in external medium