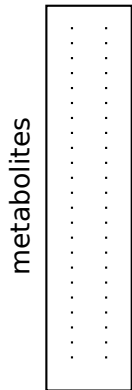


production
(and degradation)



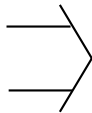
metabolites

machinery costs

rib.	100	50
chap.	100	0
trans.	0	50
	A	B

weight

cytosol	100	0
periplasm	0	50
	A	B



```
<enzyme id="E_example" efficiency="AB_efficiency">  
  <listOfReactants>  
    <speciesReference species="A" stoichiometry="1.0"/>  
    <speciesReference species="B" stoichiometry="1.0"/>  
  </listOfReactants>  
</enzyme>
```

production

machinery costs

rib.	150
chap.	100
trans.	50

weight

cytosol	100
periplasm	50