

What are the similarities and differences between active transport and facilitated diffusion.

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1. Both involve the movement of particles across a partially permeable membrane.
2. Facilitated diffusion and active transport both utilize proteins to transport substances across membranes.

Differences between active transport and facilitated diffusion

1. Active transport requires an input of energy, usually ATP, while facilitated transport does not.
2. Active transport can transport chemicals against their concentration gradients while facilitated transport cannot.

Steady Run