

# Curare

**Curare** (also known as **arrow poison**) is a substance from some South American trees that blocks neuromuscular transmission and thus paralyzes the activity of skeletal muscle.<sup>[1]</sup> Paralysis of the respiratory muscles is fatal. Today, similar (so-called substances curareform<sup>[2]</sup>) substances are used as muscle relaxants during operations to remove muscle tension.<sup>[1]</sup>



Curare

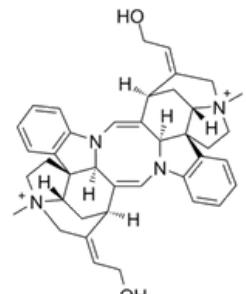
## Links

### Related articles

- Coupling of excitation and contraction
- Myorelaxancia

### References

1. VOKURKA, Martin – HUGO, Jan, et al. *Velký lékařský slovník*. 6. edition. Maxdorf, 2006. ISBN 8073451050.
2. HYNIE, Sixtus. *Farmakologie v kostce*. 2. edition. Triton, 2001. ISBN 80-7254-181-1.



Structure of Curare toxin