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Ravulizumab

National Cancer Institute

Source

National Cancer Institute. *Ravulizumab*. NCI Thesaurus. Code C124657.

A longer-acting antibody directed against terminal complement protein C5, with potential anti-inflammatory activity. Upon administration, ravulizumab binds to terminal complement protein C5, thereby blocking C5 cleavage into pro-inflammatory components and preventing the complement-mediated destruction of red blood cells (RBCs) as seen in paroxysmal nocturnal hemoglobinuria (PNH). Compared to other anti-C5 antibodies, ALXN1210 is longer-acting and allows for monthly dosing. C5, a complement pathway protein, is expressed at high levels by the liver.