

[Open Peer Review on Qeios](#)

# Platelet Activating Factor Degradation

National Cancer Institute

## Source

National Cancer Institute. *Platelet Activating Factor Degradation*. NCI Thesaurus. Code C40679.

Platelet Activating Factor Degradation consists of conjugation, transport, and/or oxidation of a phospholipid derivative (platelet activating factor) formed by platelets, basophils, neutrophils, monocytes, and macrophages that acts as a potent agent of platelet aggregation, inflammation, neutrophil activity, prostaglandin synthesis, and systemic anaphylaxis: hypotension, thrombocytopenia, neutropenia, and bronchoconstriction.