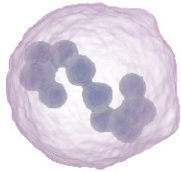


Eltrombopag's effects on thrombopoiesis are mediated through activation of AKT and ERK1/2 signaling molecules

### Eltrombopag

Megakaryocyte



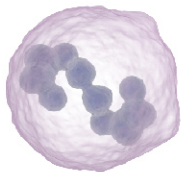
Platelets



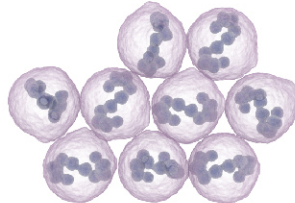
- dose-dependent megakaryocyte differentiation
- higher proper proplatelet formation

### Romiplostim

Megakaryocyte



Immature megakaryocytes



- proliferation of immature megakaryocytes
- lower proper proplatelet formation