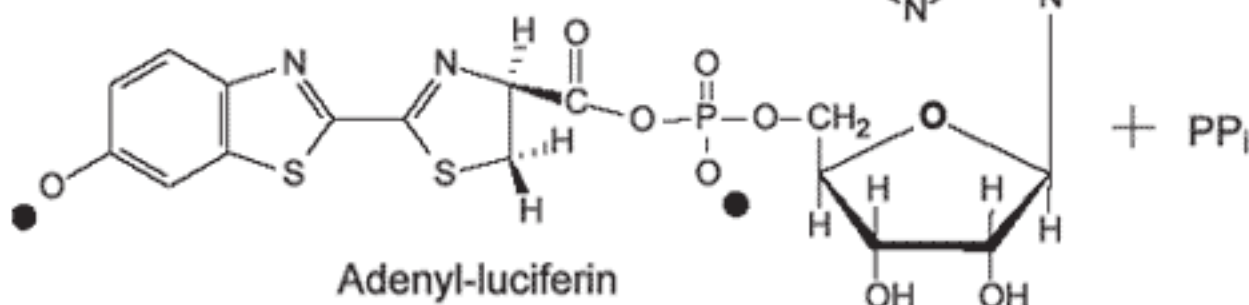


Reaction 1

Firefly
 Luciferase
 + Mg^{++}



Reaction 2

O_2

Luminescence

