Quiz 33	Name:
1. Draw glutamate.	
2. Draw glutamine.	
3.Glutamine is synthesized from glutamate nucleophile and leaving group for this read	e with NH ₃ being the nitrogen source. Identify the
indereopinie and leaving group for this reac	MOII.
4 In this magazine forwardhlag	
4. Is this reaction favorable?	

5. If not, propose a favorable mechanism.