



Reaxys: Seeking the Holy Grail...

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Task 1

„I want to work with **salbutamol**. I need to know how advanced is the research conducted by others, are there any patents, synthesis routes, physico-chemical data which I could compare with mine... I just don't know where to start!”



Task 2

„A friend of mine told me an incredible story about a closed and flooded copper mine in Berkley (Montana, USA) and bacteria that lives there and produces a very specific acid, called the **Berkelic acid**. I want to challenge the story my friend told me – I want to know what are its pharmacological effects, can I synthesize it myself in the lab or can it be obtained from natural materials. A list of publications on this acid would also be helpful.”

Task 3

„My supervisor has a cold and really hates to go to a doctor or a pharmacy, so he asked me to prepare „a miracle drug” for his cold. It has to be a substance with antiviral and antibacterial properties. It should also be based on natural products, be administered orally and I have to prove him that it really is what I claim it to be.”



Thank you very much for your time and attention!

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