

## Results of stage 2 (2018)

During this stage of the project we continue the KET-FUM and KET-PABA characterization and we realize crystallization experiments in order to obtain protocols for the crystallization process at laboratory scale (> 1 gram). During the three activities carried out the following results were obtained:

1. For **KET-PABA** cocrystal, during A.2.1 activity, with the aim to develop a preparation method on a 1 g scale, the evaluation of the crystallization metastable zone width (MSZW) was performed.
2. For **KET-PABA** and **KET-FUM** cocrystals, during A.2.2. activity, *in-vivo* epicutaneous sensitization was tested for dermal allergy profile on animal model.
3. For both **KET-FUM** and **KET-PABA** cocrystals the protocols of the cocrystallisation processes at the laboratory scale (> 1 gram) were obtained.