Information to be requested from all CA17104 participants:

Indicate your Working Group(s) in COST Action17104:	**WG2**
First Name:	**Maria M. M.**
Surname:	**Santos**
Department	**Therapeutic and Pharmaceutical Chemistry**
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Link to webpage with biography:	http://www.ff.ul.pt/~mariasantos/biography.html

Link to webpage with group description:	http://www.ff.ul.pt/~mariasantos/people.html

Orcid ID or Scopus ID	**0000-0002-2239-9353**
Expertise relevant for this COST Action:	Research in Santos's group combines organic synthesis and medicinal chemistry with applications for the synthesis of bioactive molecules. The ultimate goal of her basic research is the development of general synthetic methods and strategies, and their application to the synthesis of p53 modulators (MDM2 and/or MDMX inhibitors), Pgp modulators, cysteine protease inhibitors (caspases, falcipains and papain), and NMDA receptor antagonists.
Available facilities to conduct work, relevant for this COST Action:	FFULisboa has several state-of-the-art facilities including NMR (Bruker Avance 400), Mass Spectrometry (Triple Quadruple mass spectrometer with ESI and APCI ion sources, Ion-Trap (LCQ-Fleet, Thermo) mass spectrometer), Linux-based high performance computer cluster with 424 CPU cores, 4GB per CPU and 2 TB per node
Matherials/Methods that could be shared with other members of this COST Action:	Fume hoods, rotary evaporators, Laboratory Freezers, FT-IR IRAffinity-1, Combiflash RF-200, Microwave for organic synthesis Discover LabMate, Vacuum Pumps, HPLCs, UVs

NOTE: By submitting this form to the Grant Manager of CA17104, I agree that this information can be used within the scope of this COST Action (e.g. may be included on the webpage of CA17104).