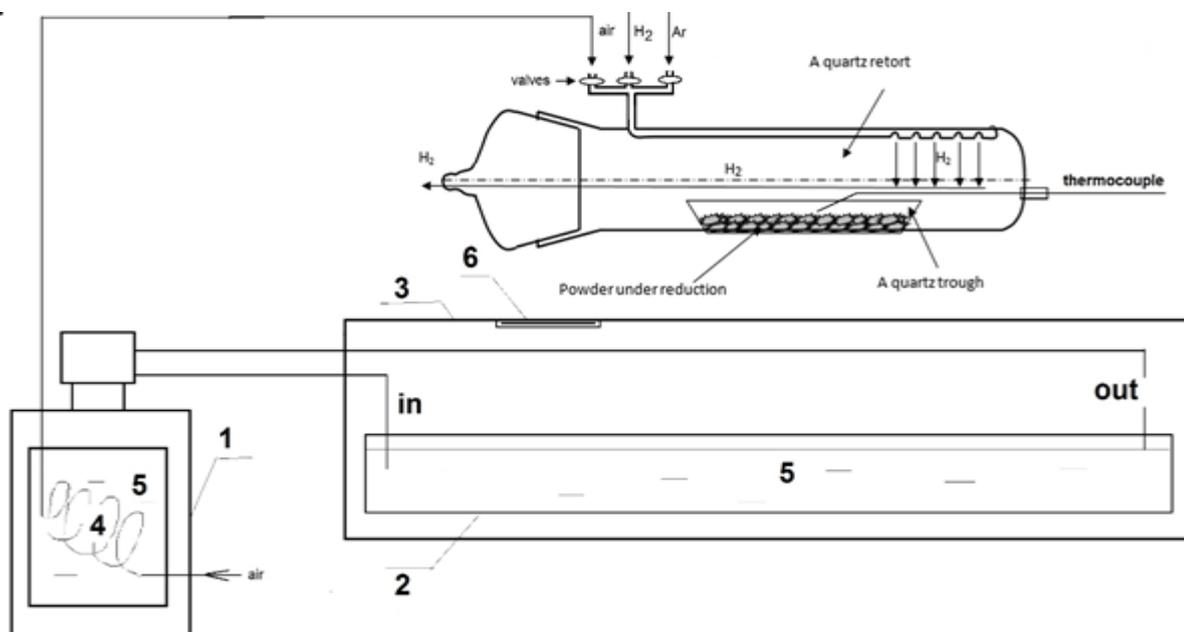


## Synthesis of tungsten nanopowders and modes of their combustion and passivation

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**Figure S1** Schematic diagram of the experimental installation, 1 – cryostat HAAKE-Q, 2 – external cooling bath, 3- thermal isolating cover, 4 – coil for air drying, 5 – ethanol, 6 – opening for filming.