

deposited on sibunite and  $\text{Al}_2\text{O}_3$  to obtain 4,4'-diaminostilbene-2,2'-disulfonic acid. A highly active stable catalyst Pd-Cu / sibunite has been developed, the optimal conditions for the process (temperature and pressure of hydrogen, solvent) have been determined, which ensure the production of 4,4'-diaminostilbene-2,2'-disulfonic acid with a yield of 91-92%. The developed catalyst is stable when hydrogenating 7-8-fold portions of 4,4'-dinitrostilbene-2,2'-disulfonic acid.

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