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## Preparation of Schizandrin-Rich Fraction from Schisandrachinensis Fruit

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Schizandrin is an antioxidant lignan found in *Schisandrachinensis*. This study presents a simple protocol for the preparation of schizandrin-rich fraction with high antioxidative properties from a selected magnolia berry, *Schisandrachinensis* in Korea. Schizandrin concentrates were prepared from crude 70% ethanolic extract with ionic exchanger, dianion HP-20 eluted with progressive solvent systems (20%, 50% and 80% methanol, and then 50%, 80% acetone) and evaluated the yield by HPLC with ELSD. 80% methanolic fraction was found to contain significantly higher level of schizandrin (7.6 mg/10ml) and the yield was 59%.