**Krameria triandra (R. and P.): Source of Tannin**

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Issued 24 May 2007

*Krameria triandra* is significant plant of Materia Medica written in 1930.

**Common name**: Krameria root, Peruvian Rhatany, Red Rhatany, Rhatany root and Ratanya.

**Family**: Polygolaceae.

**Location**: Peru.

**Botany**: A low shrub with large red flowers. The root consists of long, cylindrical pieces, varying in thickness from 1/4 to 1/2 inch or more or a short, thick portion, knotted, and as large as a man's fist.

**Phytochemistry**: Tannic acid: rhataniatannic acid, peculiar acid principle: krameric acid, phlobaphene, phloroglucin, oligomeric proanthocyanidins (Scholz and Rimpler, 1989), procyanidins, neolignans (Marina *et al*, 2002), lignin, tannin and wax.

**Actions**: Astringent, bronchodilator, antiviral, antitussive, antioxidant and photoprotective (*Marina et al* 2002), bactericidal, fungicidal, styptic and tonic.

**Therapeutics**: Cough, diarrhea, bloody diarrhea, bleeding, urinary incontinence, leucorrhea, hemorrhoids, rectal prolapse and stomatitis.

**Adverse drug reactions**: Allergic contact dermatitis (*Bujan et al* 1998).

**Preparations**: Extract dose, 0.3 to 1 G. Tincture dose, 2-4 mils.

**Parts used**: Roots.

**References**: 
