

USAN

AMOTOSALEN HYDROCHLORIDE

PRONUNCIATION

a moe toe' sa len

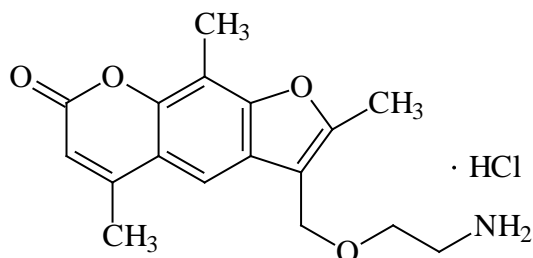
THERAPEUTIC CLAIM

photochemical treatment (light-activated psoralen derivative intended for use in the inactivation of viruses, bacteria, and leukocytes in platelet concentrates and fresh frozen plasma in blood bank settings)

CHEMICAL NAMES

- (1) 7*H*-furo[3,2-*g*][1]benzopyran-7-one, 3-[(2-aminoethoxy)methyl]-2,5,9-trimethyl-, hydrochloride
- (2) 3-[(2-aminoethoxy)methyl]-2,5,9-trimethyl-7*H*-furo[3,2-*g*][1]benzopyran-7-one hydrochloride

STRUCTURAL FORMULA



MOLECULAR FORMULA

$\text{C}_{17}\text{H}_{19}\text{NO}_4 \cdot \text{HCl}$

MOLECULAR WEIGHT

337.8

TRADEMARK

Unknown as yet

MANUFACTURER

Cerus Corporation

CODE DESIGNATION

S-59

CAS REGISTRY NUMBER

161262-45-9