STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

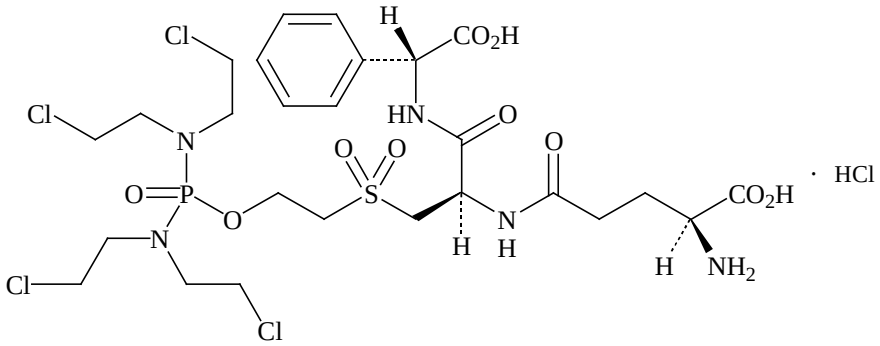
USAN	CANFOSFAMIDE HYDROCHLORIDE
PRONUNCIATION	kan fos′ fa mide
THERAPEUTIC CLAIM	antineoplastic (activated by glutathione S-transferase (GST P1-1))

CHEMICAL NAMES

1. glycine, L-γ-glutamyl-3-[[2-[[bis[bis(2-chloroethyl)amino]phosphinyl]oxy]ethyl]sulfonyl]-L-alanyl-2-phenyl-, monohydrochloride, (2*R*)-

2. (2*S*)-2-amino-5-[[(1*R*)-1-[[[2-[[bis[bis(2-chloroethyl)amino]phosphinyl]oxy]ethyl]sulfonyl]methyl]-2-[[(*R*)-carboxyphenylmethyl]amino]-2-oxoethyl]amino]-5-oxopentanoic acid monohydrochloride

STRUCTURAL FORMULA



MOLECULAR FORMULA	$C_{26}H_{40}Cl_4N_5O_{10}PS$. HCl
MOLECULAR WEIGHT	823.93
TRADEMARK	Telcyta
MANUFACTURER	Telik, Inc.
CODE DESIGNATIONS	TLK286; TER286
CAS REGISTRY NUMBER	439943-59-6