

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN MOTEXAFIN GADOLINIUM

PRONUNCIATION moe teks' a fin

THERAPEUTIC CLAIM antineoplastic

CHEMICAL NAMES

- (1) gadolinium, bis(acetato- κO)[9,10-diethyl-20,21-bis[2-[2-(2-methoxyethoxy)ethoxy]ethoxy]-4,15-dimethyl-8,11-imino-3,6:16,13-dinitrilo-1,18-benzodiazacycloicosine-5,14-dipropanolato- $\kappa N^1, \kappa N^{18}, \kappa N^{23}, \kappa N^{24}, \kappa N^{25}$] – hydrate, (PB-7-11-233'2'4)-
- (2) bis(acetato- O)[9,10-diethyl-20,21-bis[2-[2-(2-methoxyethoxy)ethoxy]ethoxy]-4,15-dimethyl-8,11-imino-3,6:16,13-dinitrilo-1,18-benzodiazacycloicosine-5,14-dipropanolato- $N^1, N^{18}, N^{23}, N^{24}, N^{25}$]gadolinium hydrate

STRUCTURAL FORMULA

(See page 2)

MOLECULAR FORMULA $C_{52}H_{72}GdN_5O_{14} \cdot xH_2O$, where x is typically between 0 and 2

MOLECULAR WEIGHT 1148.4 (anhydrous)

TRADEMARK XCYTRIN®

MANUFACTURER Pharmacyclics, Inc.

CODE DESIGNATIONS PCI-0120; gadolinium texaphyrin, Gd texaphyrin, Gd-*Tex*, FP-GP1, API-GP3

CAS REGISTRY NUMBER 156436-89-4

WHO NUMBER 7962

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STRUCTURAL FORMULA

