

July 25, 2012

## STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN (ZZ-155)

GADOTERATE MEGLUMINE

PRONUNCIATION

gad" oh ter' ate meg' loo meen

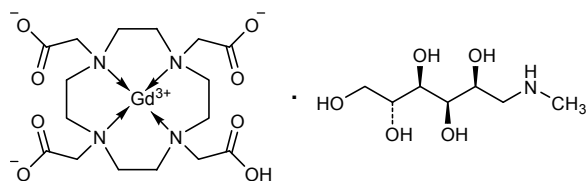
THERAPEUTIC CLAIM

Contrast medium for MRI

## CHEMICAL NAMES

1. D-Glucitol, 1-deoxy-1-(methylamino)-, [1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetato(4-)-κN<sup>1</sup>,κN<sup>4</sup>,κN<sup>7</sup>,κN<sup>10</sup>,κO<sup>1</sup>,κO<sup>4</sup>,κO<sup>7</sup>,κO<sup>10</sup>]gadolate(1-) (1:1)
2. 1-deoxy-1-(methylamino)-D-glucitol hydrogen [1,4,7,10-tetraazacyclododecane-1,4,7,10-tetraacetato(4-)-κN<sup>1</sup>,κN<sup>4</sup>,κN<sup>7</sup>,κN<sup>10</sup>,κO<sup>1</sup>,κO<sup>4</sup>,κO<sup>7</sup>,κO<sup>10</sup>]gadolate(1-)

## STRUCTURAL FORMULA



MOLECULAR FORMULA

 $C_{16}H_{25}GdN_4O_8 \cdot C_7H_{17}NO_5$ 

MOLECULAR WEIGHT

753.9

TRADEMARK

DOTAREM®

SPONSOR

Guerbet

CODE DESIGNATION

P 449

CAS REGISTRY NUMBER

92943-93-6

SCS