

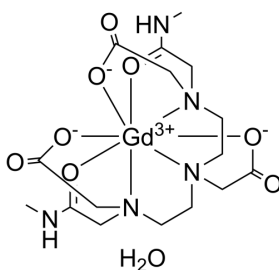
Gadodiamide (hydrate)

Cat. No.: HY-B0266
 CAS No.: 122795-43-1
 Batch No.: 25182
 Chemical Name: gadolinium(III) 5,8-bis(carboxylatomethyl)-2-[2-(methylamino)-2-oxoethyl]-10-oxo-2,5,8,11-tetraazadodecane-1-carboxylate,hydrate (1:x)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{16}H_{28}GdN_5O_9$
 Molecular Weight: 591.67
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 LCMS: Consistent with structure
 Purity (LCMS): 99.02%
 Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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