

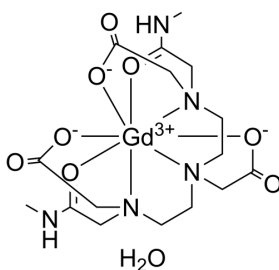
## Gadodiamide (hydrate)

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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