

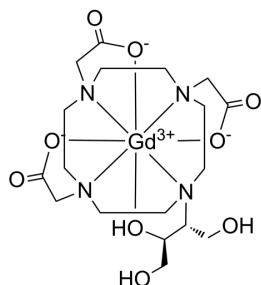
Gadobutrol

Cat. No.: HY-16217
 CAS No.: 770691-21-9
 Batch No.: 11120
 Chemical Name: Gadolinium, [rel-10-[(2R,3S)-2-(hydroxy-κO)-3-hydroxy-1-(hydroxymethyl)propyl]-1,4,7,10-tetraazacyclododecane-1,4,7-triacetato(3-)-κN1,κN4,κN7,κN10,κO1,κO4,κO7]-, (SA-8-1425362'5')-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{18}H_{31}GdN_4O_9$
 Molecular Weight: 604.71
 Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 Purity (HPLC): 99.58%
 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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