
Gadopentetic acid

产品编号: D52871

CAS: 80529-93-7

分子式: C₁₄H₂₀GdN₃O₁₀

纯度: 98%

InChi Key: InChIKey=IZOOGPBRAOKZFK-UHFFFAOYSA-K

Smiles: O=C1[O-][Gd+3]23([O-]C4=O)([O-]C5=O)([O-]C6=O)([N](CC[N]3(C5)C6)(C1)CC[N]2(C7)C4)[O-]C7=O.[H+].[H+]

外观: 固体粉末

作用通路: Others

作用靶点: Others

溶解性: H₂O:100 mg/mL (182.63 mM; Need ultrasonic);DMSO:< 1 mg/mL (insoluble or slightly soluble)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: Gadopentetic acid (Gd-DTPA) is an paramagnetic contrast agent commonly implemented by a bolus intravenous injection (i.v.) in Dynamic contrast-enhanced MRI (DCE-MRI) studies.