

Product Name	: Gadobutrol
Synonyms	: ZK 135079
Cat No.	: M21600
CAS Number	: 770691-21-9
Molecular Formula	: C ₁₈ H ₃₁ GdN ₄ O ₉
Formula Weight	: 604.71
Chemical Name	: —
Description	: Gadobutrol is a nonionic paramagnetic contrast agent developed for tissue contrast enhancement in magnetic resonance imaging (MRI).
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: H ₂ O:20 mg/mL (33.07 mM; Need ultrasonic)
SMILES	: <chem>OC[C@H](O)[C@@H]1CO[Gd]234567OC(=O)C[N]2CC[N]3(CC[N]14CC[N]5(CC2)CC(=O)O6)CC(=O)O7</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Cheng KT. Gadobutrol. Molecular Imaging and Contrast Agent Database (MICAD)