

## DTPA-BSA (Gd)

## Chemical Properties

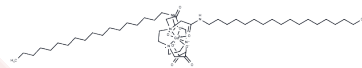
CAS No. : 186796-30-5

Formula: C<sub>50</sub>H<sub>94</sub>GdN<sub>5</sub>O<sub>8</sub>

Molecular Weight: 1050.56

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

Description	DTPA-BSA (Gd) can function as an MRI agent within lipid-like nanoparticles (LLN) designed for siRNA encapsulation.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9519 mL	4.7594 mL	9.5187 mL
5 mM	0.1904 mL	0.9519 mL	1.9037 mL
10 mM	0.0952 mL	0.4759 mL	0.9519 mL
50 mM	0.019 mL	0.0952 mL	0.1904 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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