

di-DTPA-LTL

## Chemical Properties

CAS No. :

Formula: C52H82N12O23

Molecular Weight:

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	di-DTPA-LTL is a divalent hapten designed based on tyrosine-containing polypeptides. It exhibits excellent hydrophilicity and biodistribution properties. di-DTPA-LTL is labeled with <sup>111</sup> In (indium) and <sup>131</sup> I (iodine). By administering a fixed low dose (5 mg) of a bispecific antibody (anti-CEA x, anti-DTPA) and the di-DTPA hapten peptide (labeled with <sup>111</sup> In) to patients, di-DTPA-LTL enables tumor radioimmunoimaging in patients with primary colorectal cancer expressing CEA.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481