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>>Entry Name: Abetimus, INN

Synonym(s): LJP 394

CAS Registry Number: 167362-48-3

Molecular Formula:  $C_{1632}H_{2100}N_{610}O_{970}P_{156}S_4$

Molecular Weight: 50742.224

Accurate Mass: 50717.170342

Percentage Composition: C 38.63%; H 4.17%; N 16.84%; O 30.58%; P 9.52%; S 0.25%

General Statement: Double-stranded oligonucleotide-platform conjugate

Biological Use/Importance: Inhibits binding of DNA to anti-double-stranded oligonucleotide antibodies. Therapeutic candidate for the treatment of lupus nephritis.  
Immunosuppressant

>>Derivative: Na salt

Synonym(s): Abetimus sodium, USAN

CAS Registry Number: 169147-32-4

#### References:

Jones, D.S. *et al.*, *J. Med. Chem.*, 1995, **38**, 2138-2144, (*synth, props, activity*)

*U.S. Pat.*, 1996, *La Jolla*, 5 552 391; *CA*, **125**, 219609p, (*synth, pharmacol*)

Weisman, M.H. *et al.*, *J. Rheumatol.*, 1997, **24**, 314-318, (*use*)

Illei, G.G. *et al.*, *Lupus*, 1998, **7**, 644-648, (*rev*)