

L-Ent-oxPt(IV)

Chemical Properties

CAS No. :

Formula: C54H65N9O27Pt

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	L-Ent-oxPt IV (L-EOP) is an oxaliplatin-based ferric carrier-platinum conjugate. It selectively targets Escherichia coli and exhibits antibacterial activity through DNA damage.
Targets(IC50)	Antibacterial
In vitro	L-Ent-oxPt IV (7.5-60 μ M) targets the uptake mechanism of Ent in gram-negative bacteria, initiating lysis and inducing filamentation in K12 and CFT073 strains.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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