

WL 47 dimer

Chemical Properties

CAS No. :

Formula: C80H130N24O18S4

Molecular Weight:

Keep away from moisture

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

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| Description | WL 47 dimer (ligand 1) is a small molecule ligand for CAV-1 characterized by high affinity, selectivity, and oligomer dissociation activity. It occupies two binding sites on CAV-1, inducing the dissociation of oligomers. The affinity of WL 47 dimer is enhanced 7500-fold compared to its T20 parent ligand, with an 80% reduction in sequence length. This compound enables targeted investigation of CAV-1's function. |
| Targets(IC50) | Others |

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