

Cyclo(CRLIF)

Chemical Properties

CAS No. :

Formula: C36H59N9O6S

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

Description	Cyclo CRLIF serves as a dual inhibitor of hypoxia-inducible factors HIF1 and HIF2, disrupting the interaction between HIF1- α and HIF2- α with HIF1- β . It exhibits dissociation constants (KD) of 14.5 μ M for HIF1- α and 10.2 μ M for HIF2- α within the PAS-B domains.
Targets(IC50)	HIF/HIF Prolyl-Hydroxylase

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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