

**Product Name** : HDAC6 degrader 9c

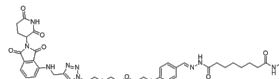
**Synonyms** : dHDAC6 9c

**Cat No.** : M13585

**CAS Number** : 2235382-05-3

**Molecular Formula** : C<sub>37</sub>H<sub>45</sub>N<sub>9</sub>O<sub>10</sub>

**Formula Weight** : 775.82



**Chemical Name** : (E)-8-(2-(4-(2-(2-(2-(4-(((2-(2,6-dioxopiperidin-3-yl)-1,3-dioxisoindolin-4-yl)amino)methyl)-1H-1,2,3-triazol-1-yl)ethoxy)ethoxy)ethoxy)benzylidene)hydrazinyl)-N-hydroxy-8-oxooctanamide

**Description** : HDAC6 degrader 9c (dHDAC6 9c) is a bifunctional molecule (dHDAC6) that could selectively degrade HDAC6, by conjugating non-selective HDAC inhibitor to a thalidomide-type E3 ligase ligand; causes degradation of HDAC6 in a dose dependent manner (DC<sub>50</sub>=34 nM), upregulate the level of acetylated α-tubulin at 1.1 μM; shows the maximal effect of HDAC6 degradation at 80 nM in the MM.1S cell line.

**Pathway** : PROTACs

**Target** : PROTAC

**Receptor** : PROTAC

**Solubility** : —

**SMILES** : O=C(NO)CCCCCCC(N/N=C/C1=CC=C(OCCOCCOCCN2N=NC(NC3=CC=CC(C(N4C(CC5)C(NC5=O)=O)=O)=C3C4=O)=C2)C=C1)=O

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :

1. Tan S, et al. Bioorg Med Chem. 2017 Aug 1;25(15):4123-4132.

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