

**Product Name** : NVP-CGM097

**Synonyms** : CGM097

**Cat No.** : M23472

**CAS Number** : 1313363-54-0

**Molecular Formula** : C<sub>38</sub>H<sub>47</sub>ClN<sub>4</sub>O<sub>4</sub>

**Formula Weight** : 659.3

**Chemical Name** : —

**Description** : NVP-CGM097 is an effective and specific MDM2 inhibitor (IC<sub>50</sub>: 1.7 nM for hMDM2).

**Pathway** : Others

**Target** : Other Targets

**Receptor** : E1/E2/E3 Enzyme;MDM2

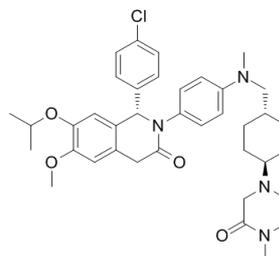
**Solubility** : DMSO:48 mg/mL (72.81 mM);Water:Insoluble

**SMILES** : O=C1N(C2=CC=C(N(C)C[C@@H]3CC[C@@H](N4CC(N(C)CC4)=O)CC3)C=C2)[C@@H](C5=CC=C(Cl)C=C5)O6=C(C=C(OC)C(OC(C)C)=C6)C1

**Storage** : (-20°C)

**Stability** : ≥ 2 years

**Reference** :



1. Holzer P, et al. Discovery of a Dihydroisoquinolinone Derivative (NVP-CGM097): A Highly Potent and Selective MDM2 Inhibitor Undergoing Phase I Clinical Trials in p53wt Tumors. *J Med Chem*. 2015 Aug 27;58(16):6348-58