

# NVP-TNKS656

Catalog No: tcsc2976



## Available Sizes

**Size:** 2mg

**Size:** 5mg

**Size:** 10mg

**Size:** 25mg

**Size:** 50mg

**Size:** 100mg



## Specifications

**CAS No:**

1419949-20-4

**Formula:**

$C_{27}H_{34}N_4O_5$

**Pathway:**

Epigenetics;Cell Cycle/DNA Damage

**Target:**

PARP;PARP

**Purity / Grade:**

>98%

**Solubility:**

DMSO :  $\geq 40$  mg/mL (80.88 mM)

**Alternative Names:**

TNKS656

**Observed Molecular Weight:**

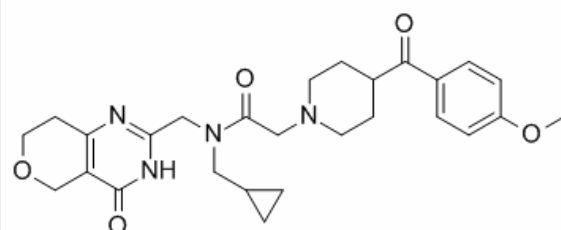
494.58

**Product Description**

NVP-TNKS656 is a highly potent, selective, and orally active **TNKS2** inhibitor with **IC<sub>50</sub>** of 6 nM, and is > 300 fold selectivity against **PARP1** and **PARP2**.

IC50 & Target: IC50: 6 nM (TNKS2)<sup>[1]</sup>

**In Vivo:** NVP-TNKS656 (30 or 100 mg/kg, p.o.) exhibits good exposure and moderate oral bioavailability of 32% and 53%, respectively. Some slight overproportional increase in oral exposure is observed between 30 and 100 mg/kg with the dose normalized AUC for the 100 mg/kg dose being 2-fold higher than for the 30 mg/kg dose. Mice treated with NVP-TNKS656 (350 mg/kg, p.o.) show good plasma and tumor exposures corresponding to AUC<sub>0-24h</sub> of 515 and 325 μM·h, respectively<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!