

## Nutlin-3a chiral

*Cat. No. CEI-1447*

*Lot. No. (See product label)*

### **Introduction**

#### **Description**

Nutlin-3 is a small-molecule inhibitor of mouse double minute 2 (MDM2) with IC<sub>50</sub> value of 0.09 μM.

#### **Synonyms**

Nutlin-3a; Nutlin 3a

### **Product Information**

**CAS No.** 675576-98-4

**Molecular Formula** C<sub>30</sub>H<sub>30</sub>Cl<sub>2</sub>N<sub>4</sub>O<sub>4</sub>

**Chemical Name** 4-[(4S,5R)-4,5-bis(4-chlorophenyl)-2-(4-methoxy-2-propan-2-ylxyphenyl)-4,5-dihydroimidazole-1-carbonyl]piperazin-2-one

**Molecular Weight** 581.49

**Purity** 97.11%

**Targets** MDM2

**IC<sub>50</sub>** 0.09 μM

**Solubility** Soluble in DMSO > 10 mM

### **Storage and Shipping Information**

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request