

Nutlin-3

Cat. # F5200, F5201

Also Known as:	N/A
Formula:	$C_{30}H_{30}Cl_2N_4O_4$
MW:	581.49 Da
CAS No.:	675576-98-4
Source:	Synthetic
Form:	Lyophilized powder
Solubility:	Soluble in DMSO or Ethanol (50 mg/mL)
Concentration:	N/A
Quality Assurance:	>98% by HPLC and NMR
Description:	Nutlin-3 is a potent and selective small chemical compound that binds murine double minutes (MDM2) and blocks the MDM2/p53 interaction, by which nutlin-3 functions to stabilize p53 and induces senescence in cancer cells that express wild type p53.
Storage:	Eligible for room temperature shipping. Store at -20°C upon receiving; protect from air and light
Literature:	1. Vassilev LT, <i>et al.</i> (2004). Science 303 (5659): 844–848. 2. Shangary S, <i>et al.</i> (2008). Annu Rev Pharmacol Toxicol. 49: 223–241.

