

Product Name	: SRT 1720 dihydrochloride
Synonyms	: —
Cat No.	: M19917
CAS Number	: □
Molecular Formula	: C ₂₅ H ₂₅ Cl ₂ N ₇ O ₅
Formula Weight	: 542.48
Chemical Name	: —
Description	: SRT 1720 is a selective activator of SIRT1 (EC1.5: 0.16 μM) and shows less potent activities on SIRT2 (EC1.5: 37 μM) and SIRT3 (EC1.5: 300 μM).
Pathway	: Chromatin/Epigenetic
Target	: Sirtuin
Receptor	: SIRT1;SIRT2
Solubility	: DMSO: 80 mg/mL;Water: 10 mg/mL
SMILES	: Cl.Cl.O=C(Nc1ccccc1-c1cn2c(CN3CCNCC3)csc2n1)c1cnc2ccccc2n1
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1.Milne JC et al. Small molecule activators of SIRT1 as therapeutics for the treatment of type 2 diabetes. Nature. 2007 Nov 29;450(7170):712-6.