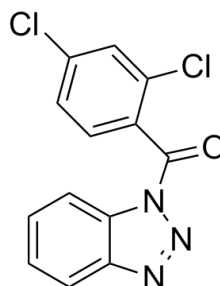


Product Name	: ITSA-1
Synonyms	: ITSA1;ITSA 1
Cat No.	: M13130
CAS Number	: 200626-61-5
Molecular Formula	: C ₁₃ H ₇ Cl ₂ N ₃ O
Formula Weight	: 292.12
Chemical Name	: Methanone, 1H-benzotriazol-1-yl(2,4-dichlorophenyl)-
Description	: A small molecule suppressor that counteracts trichostatin A (TSA)-induced cell cycle arrest, histone acetylation and transcriptional activation; also suppresses acetylation of cytoplasmic alpha-tubulin as well as histones induced by hydroxamic acid-based HDAC inhibitors like TSA and SAHA.
Pathway	: Cell Cycle/DNA Damage
Target	: HDAC
Receptor	: HDAC
Solubility	: DMSO: ≥ 32 mg/mL
SMILES	: <chem>O=C(C1=CC=C(C(=C1Cl)C=C1Cl)N2N=NC3=CC=CC=C32</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Koeller KM, et al. Chem Biol. 2003 May;10(5):397-410.