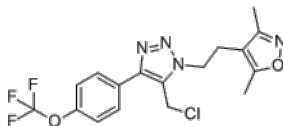


Product Name	: AA-CW236	
Synonyms	: AA-CW-236;AA-CW 236	
Cat No.	: M12892	
CAS Number	: 1869921-96-9	
Molecular Formula	: C17H16ClF3N4O2	
Formula Weight	: 400.79	
Chemical Name	: 4-(2-(5-(chloromethyl)-4-(4-(trifluoromethoxy)phenyl)-1H-1,2,3-triazol-1-yl)ethyl)-3,5-dimethylisoxazole	
Description	: A potent, selective, non-pseudosubstrate inhibitor of O(6) -alkylguanine DNA methyltransferase (MGMT) with low-nanomolar potency; exhibits a high degree of selectivity towards MGMT, strongly sensitizes the effect of DNA alkylating drug temozolomide in breast and colon cancer cells by fluorescence imaging and a cell-viability assay.	
Pathway	: Chromatin/Epigenetic	
Target	: DNMT	
Receptor	: DNMT	
Solubility	: —	
SMILES	: CC1=C(CCN2N=NC(C3=CC=C(OC(F)(F)F)C=C3)=C2CCl)C(C)=NO1	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Wang C, et al. Angew Chem Int Ed Engl. 2016 Feb 18;55(8):2911-5.