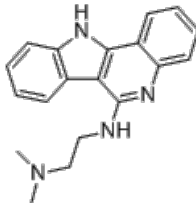


Product Name	: IQDMA	
Synonyms	: C524250; IQDMA cpd; IQDMA	
Cat No.	: M14373	
CAS Number	: 401463-02-3	
Molecular Formula	: C19H20N4	
Formula Weight	: 304.40	
Chemical Name	: N-(11H-indolo[3,2-c]quinolin-6-yl)-N,N-dimethylethane-1,2-diamine	
Description	: A cell-permeable, small molecule inhibitor of the transcription factor STAT5 that exhibits anticancer activity and inhibits the growth of A549, HL-60 and K562 cells with IC50 of 8, 5 and 8 uM, respectively.	
Pathway	: JAK/STAT Signaling	
Target	: STAT	
Receptor	: STAT	
Solubility	: —	
SMILES	: CN(C)CCNC1=NC2=CC=CC=C2C3=C1C4=C(N3)C=CC=C4	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Hu XW, et al. Cell Biol Toxicol. 2006 Nov;22(6):417-27. | 2. Chien CM, et al. Chem Biol Interact. 2008 Oct 22;176(1):40-7. | 3. Hodge LS, et al. Blood. 2014 Feb 13;123(7):1055-8.