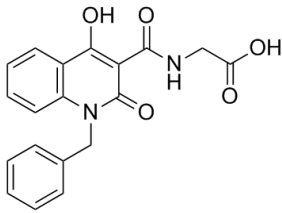


Product Name	: IOX2	
Synonyms	: IOX2; IOX-2; IOX 2	
Cat No.	: M16664	
CAS Number	: 931398-72-0	
Molecular Formula	: C19H16N2O5	
Formula Weight	: 352.34	
Chemical Name	: N-[[1,2-Dihydro-4-hydroxy-2-oxo-1-(phenylmethyl)-3-quinoliny]carbonyl]glycine	
Description	: IOX2 is a selective inhibitor of the Hypoxia Inducible Factor (HIF) Prolyl-Hydroxylases (PHD); active in cells with IC50 value of 21 nM for PHD2/ELGN-1 and no inhibition at FIH (20uM).	
Pathway	: Angiogenesis	
Target	: HIF/HIF Prolyl-hydroxylase	
Receptor	: PHD2	
Solubility	: DMSO: 7 mg/mL (19.86 mM)	
SMILES	: <chem>O=C(O)CNC(=O)C1=C(O)C2=C(N(Cc3ccccc3)C(=O)C=Cc4ccccc4)C1=O</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Tian YM, et al. J Biol Chem. 2011 Apr 15;286(15):13041-5