Creative Enzymes®

IOX2(Glycine)

Cat. No. CEI-1371

Lot. No. (See product label)

Introduction

Description	IOX2 is a potent inhibitor of HIF-1α prolyl hydroxylase-2 (PHD2) with IC50 of 21 nM.

Product Information

CAS No.	931398-72-0
Molecular Formula	C19H16N2O5
Chemical Name	2-[(1-benzyl-4-hydroxy-2-oxoquinoline-3-carbonyl)amino]acetic acid
Molecular Weight	352.34
Purity	98.12%
Targets	PHD2
IC50	21 nM
Solubility	Soluble in DMSO > 10 mM

Storage and Shipping Information

Storage	Store at -20°C
Shipping Conditions	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request