

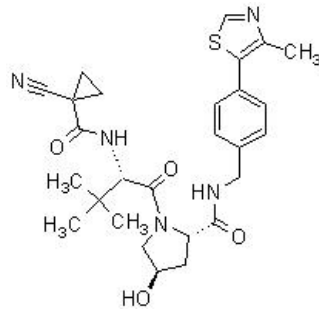
Product datasheet

VH298, VHL inhibitor ab230370

Overview

Product name	VH298, VHL inhibitor
Description	Potent, cell permeable VHL inhibitor
Biological description	VH298 is a cell permeable compound that binds tightly to VHL ($K_D = 80-90$ nM in in vitro binding assays) leading to cellular accumulation of HIF1- α . VH298 selectively stabilizes hydroxylated HIF1- α and induces HIF-dependent transcription.
Purity	> 98%

Chemical structure



Properties

Chemical name	(2 <i>S</i> ,4 <i>R</i>)-1-[(2 <i>S</i>)-2-[(1-cyanocyclopropanecarbonyl)amino]-3,3-dimethylbutanoyl]-4-hydroxy- <i>N</i> -[[4-(4-methyl-1,3-thiazol-5-yl)phenyl]methyl]pyrrolidine-2-carboxamide
Molecular weight	523.65
Molecular formula	C ₂₇ H ₃₃ N ₅ O ₄ S
PubChem identifier	122199236
Storage instructions	Shipped at 4°C. Store at -20°C.
Solubility overview	100 mM in DMSO 100mM in ethanol
SMILES	CC1=C(SC=N1)C2=CC=C(C=C2)CNC(=O)C3CC(CN3C(=O)C(C(C)(C)C)NC(=O)C4(CC4)C#N)O
Source	Synthetic

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