

VH298, VHL inhibitor ab230370

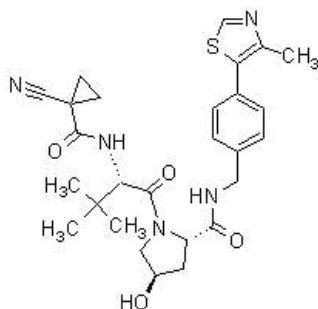
[1 References](#) [1 Image](#)

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.

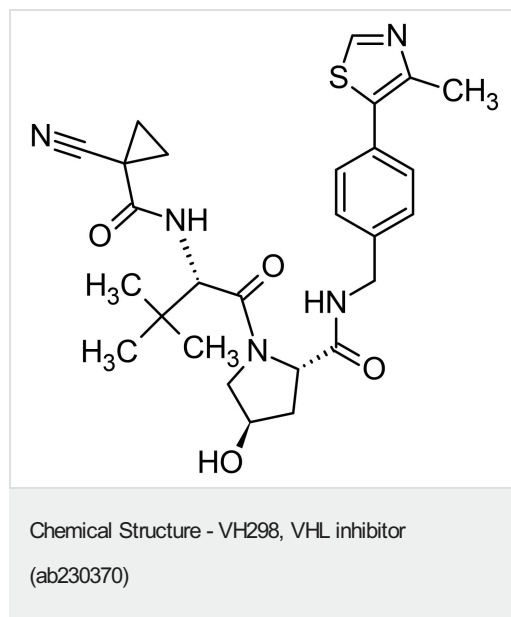
Purity > 98%

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



2D chemical structure image of ab230370, VH298, VHL inhibitor

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team