

Ubiqbio代理泛素产品Biotin-Ahx-Ub-VME货号UbiQ-054

产品名称	Ubiqbio代理泛素产品Biotin-Ahx-Ub-VME货号UbiQ-054
公司名称	靶点科技（北京）有限公司
价格	4800.00/50ug
规格参数	品牌:Ubiqbio 型号:UbiQ-054 分销:靶点科技
公司地址	北京市丰台区永外久敬庄40号C区07-02号
联系电话	400-004-3669 13520072017

产品详情

UbiQ 开发、制造和商业化基于泛素和泛素样蛋白的试剂。借助这些试剂，我们能够加速泛素领域的基础研究和药物发现。

UbiQ develops, manufactures and commercializes reagents based on ubiquitin and ubiquitin-like proteins. With these reagents we enable and expedite fundamental research and drug discovery in the ubiquitin field.

UbiQ developed specific HTS assay reagents and conducted DUB-inhibitor screening programs for internal development.

UbiQ pursued drug discovery programs on ubiquitin(-like) cascade inhibitors based on UbiQ 's Triple E platform. UbiQ developed this platform, published in Nature Chemical Biology (2016), which exploits a reacting group that specifically traps the E1, E2 and E3 ubiquitylating enzymes. By adding this ' hook ' onto ubiquitin itself or onto a small molecule, it had become possible to monitor and/or block the activity of dozens of enzymes involved in protein ubiquitylation specifically. Our first program based on our Triple E technology was conducted in SumiQ Therapeutics, which developed mechanism-based covalent SUMOylation inhibitors, targeting non-oncogene SUMO addicted Myc, Notch1 or mutant KRAS driven cancers.

背景介绍：

Biotin-Ahx-Ub-VME (UbiQ-054) 是一种有效的、不可逆的特异性去泛素化抑制剂酶 (DUB)，1 在 N 末端用生物素标记。2 氨基己酸接头用于产生生物素和 Ub 蛋白之间的额外空间，用于有效访问生物素结合实体。

产品详情：

Biotin-Ahx-Ub-VME (human sequence, synthetic)

货号/UbiQ code : UbiQ-054

批次/Batch # : B26112012-001

规格/Amount : 50 ug, lyophilized powder

纯度/Purity : 95% by cation-chromatography and RP-HPLC

分子量/Mol. Weight : found 8944 Da, calc 8945 Da

保存/Storage : powder at 20 ° C, solution at 80 ° C. Please avoid multiple freeze/thaw cycles

分销/Distributor : 靶点科技

产品文献Literature :

(1) Misaghi et al. J. Biol. Chem. 2005, 280, 1512.

(2) de Jong et al. ChemBioChem 2012, 13, 2251.