

Nexturastat A

Cat. No. CEI-0516

Lot. No. (See product label)

Introduction

Description Nexturastat A is an aryl urea derivative that acts as a potent and highly selective inhibitor of histone deacetylase 6 (HDAC6) ($IC_{50} = 5.02 \pm 0.60$ nM). Displays 600-, 1380-, 1330-, 1870-, -2330, -888, -190, -1340, -1510, and -1020-fold selectivities over HDAC1, HDAC2, HDAC3, HDAC4, HDAC5, HDAC7, HDAC8, HDAC9, HDAC10, and HDAC11, respectively. Nexturastat A also displays antiproliferative effects against melanoma cells.

Product Information

Appearance	Liquid
CAS No.	1403783-31-2
Molecular Formula	C 19 H 23 N 3 O 3
Chemical Name	4-((1-butyl-3-phenylureido)methyl)-N-hydroxybenzamide
Molecular Weight	672.81
Purity	>95% by HPLC
Targets	HDAC6

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack