Creative Enzymes®

UK-383367

Cat. No. CEI-1174

Lot. No. (See product label)

Introduction

Description	UK 383367 is a potent and selective inhibitor of BMP-1 (procollagen C-proteinase; PCP) with IC50 of 44 nM. It is selective for BMP-1 over MMPs 1, 2, 3, 9 and 14 with IC50 values are >10,000 nM for listed MMPs.
Synonyms	OI13, PCOLC, PCP, PCP2, TLD

Product Information

CAS No.	348622-88-8
Molecular Formula	C15H24N4O4
Chemical Name	5-{(1R)-4-cyclohexyl-1-[2-(hydroxyamino)-2-oxoethyl]butyl}-1,2,4-oxadiazole-3-carboxamide
Molecular Weight	324.38
Purity	> 95%
Targets	BMP-1
IC50	44 nM

Storage and Shipping Information

Storage	4 centigrade