

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