

## 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 IC<sub>50</sub> of 44 nM. It is selective for BMP-1 over MMPs 1, 2, 3, 9 and 14 with IC<sub>50</sub> values are >10,000 nM for listed MMPs.

**Synonyms** OI13, PCOLC, PCP, PCP2, TLD

### Product Information

**CAS No.** 348622-88-8

**Molecular Formula** C<sub>15</sub>H<sub>24</sub>N<sub>4</sub>O<sub>4</sub>

**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

**IC<sub>50</sub>** 44 nM

### Storage and Shipping Information

**Storage** 4 centigrade