

## CTS-1027

Cat. No. CEI-1296

Lot. No. (See product label)

### Introduction

**Description** CTS-1027 is an orally bioavailable and small-molecule inhibitor of matrix metalloproteinases (MMPs) with IC50 values of 0.4 nM, 0.6 nM and 800 nM for MMP-2, MMP-13 and MMP-1, respectively.

**Synonyms** RS 130830; Ro 1130830; CTS1027; CTS 1027; RS130830; Ro1130830; RS-130830; Ro-1130830

### Product Information

**CAS No.** 193022-04-7

**Molecular Formula** C19H20ClNO6S

**Chemical Name** 4-[[4-(4-chlorophenoxy)phenyl]sulfonylmethyl]-N-hydroxyoxane-4-carboxamide

**Molecular Weight** 425.88

**Purity** 0.98

**Targets** MMPs

**IC50** 0.4 nM; 0.6 nM; 800 nM

**Solubility** Soluble in DMSO

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request