Creative Enzymes®

CTS-1027

Cat. No. CEI-1296

Lot. No. (See product label)

Introduction

Description	CTS-1027 is an orally bioavailable and small-molecule inhibitor ofmatrix metalloproteinases (MMPs) with IC50 values of0.4 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	98.00%
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