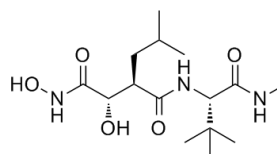


Product Name	: Marimastat
Synonyms	: BB-2516;TA-2516
Cat No.	: M12177
CAS Number	: 154039-60-8
Molecular Formula	: C ₁₅ H ₂₉ N ₃ O ₅
Formula Weight	: 331.41
Chemical Name	: Butanediamide, N4-[(1S)-2,2-dimethyl-1-[(methylamino)carbonyl]propyl]-N1,2-dihydroxy-3-(2-methylpropyl)-, (2S,3R)-
Description	: A broad spectrum MMP inhibitor for MMP9/1/2/14/7 with IC ₅₀ of 3/5/6/9/13 nM, respectively.Lung Cancer Phase 3 Clinical
Pathway	: Metabolic Enzyme/Protease
Target	: MMP
Receptor	: MMP-1; MMP-14; MMP-2; MMP-7; MMP-9
Solubility	: DMSO: ≥ 140 mg/mL
SMILES	: <chem>O=C(N[C@@H](C(C)(C)C)C(NC=O)[C@H](CC(C)C)[C@H](O)C(N)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Rasmussen HS, et al. Pharmacol Ther. 1997;75(1):69-75.| 2. Sinno M, et al. Stem Cells Dev. 2013 Feb 1;22(3):345-58.| 3. Quemener C, et al. Cancer Res. 2007 Jan 1;67(1):9-15.