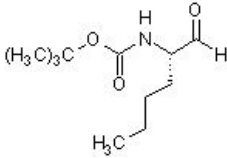


Product datasheet

BML-244, Cathepsin K inhibitor ab141723

Overview

Product name	BML-244, Cathepsin K inhibitor
Description	Potent cathepsin K inhibitor
Biological description	Highly potent, cell-permeable inhibitor of cathepsin K (IC ₅₀ = 51 nM). Cell permeable and orally active.
Purity	> 98%
CAS Number	104062-70-6
Chemical structure	

Properties

Chemical name	<i>tert</i> -Butyl <i>N</i> -[(2 <i>S</i>)-1-oxohexan-2-yl]carbamate
Molecular weight	215.30
Molecular formula	C ₁₁ H ₂₁ NO ₃
PubChem identifier	10420833
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 25 mM and in ethanol to 50 mM
Handling	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	CCCCC(C=O)NC(=O)OC(C)(C)C
Source	Synthetic

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- Response to your inquiry within 24 hours

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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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