

Product Name: CST 530, Phenol

Catalog No.: 8066

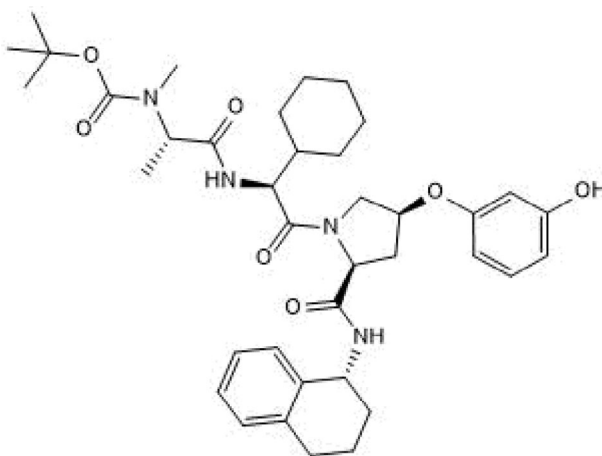
Batch No.: 1

CAS Number: 2241489-43-8

IUPAC Name: *tert*-Butyl ((*S*)-1-(((*S*)-1-cyclohexyl-2-((2*S*,4*S*)-4-(3-hydroxyphenoxy)-2-(((*R*)-1,2,3,4-tetrahydronaphthalen-1-yl) carbamoyl)pyrrolidin-1-yl)-2-oxoethyl)amino)-1-oxopropan-2-yl)(methyl)carbamate

1. PHYSICAL AND CHEMICAL PROPERTIES

Batch Molecular Formula:	C ₃₈ H ₅₂ N ₄ O ₇
Batch Molecular Weight:	676.86
Physical Appearance:	White solid
Storage:	Store at -20°C
Batch Molecular Structure:	



2. ANALYTICAL DATA

HPLC:	Shows 98.1% purity
¹ H NMR:	Consistent with structure
Mass Spectrum:	Consistent with structure

Caution - Not Fully Tested • Research Use Only • Not For Human or Veterinary Use

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Description:

CST 530, Phenol is a functionalized IAP (XIAP and cIAP) ligand for PROTAC[®] research and development. Supplied with a phenol functional handle for ready conjugation to a linker/target protein ligand. Part of a range of functionalized tool molecules for PROTAC R&D. Please contact us for SD files of our available Degradation Building Blocks. PROTAC[®] is a registered trademark of Arvinas Operations, Inc., and is used under license. Please see product specific page on www.tocris.com for full description.

Physical and Chemical Properties:

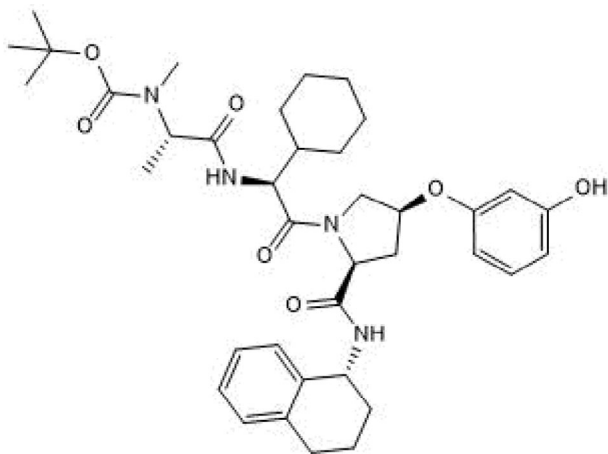
Batch Molecular Formula: C₃₈H₅₂N₄O₇

Batch Molecular Weight: 676.86

Physical Appearance: White solid

Minimum Purity: ≥95%

Batch Molecular Structure:



Storage: Store at -20°C

Stability and Solubility Advice:

Some solutions can be difficult to obtain and can be encouraged by rapid stirring, sonication or gentle warming (in a 45-60°C water bath).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide. *Unless contradicted by product-specific protocols or instructions, our standard recommendations apply:

SOLIDS: Provided storage is as stated on the product label and the vial is kept tightly sealed, the product can be stored for up to 6 months from date of receipt.

SOLUTIONS: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials at -20°C or below and used within 1 month. Wherever possible solutions should be made up and used on the same day.

References:

Ng *et al* (2023) Heterobifunctional ligase recruiters enable pan-degradation of inhibitor of apoptosis proteins. *J.Med.Chem.* **66** 4703. PMID: 36996313.

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