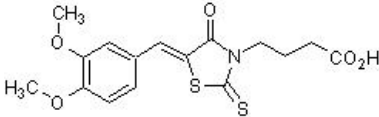


Product datasheet

iCRT5, CRT Inhibitor, CRT inhibitor ab142141

1 Image

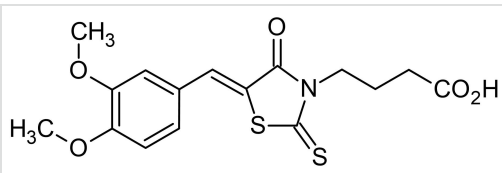
Overview

Product name	iCRT5, CRT Inhibitor, CRT inhibitor
Description	Cell-permeable CRT inhibitor
Biological description	Cell-permeable β -catenin-responsive transcription (CRT) inhibitor. Wnt responsive STF16 luciferase inhibitor (IC_{50} = 18 nM). Active <i>in vitro</i> .
Purity	> 98%
Chemical structure	

Properties

Chemical name	(Z)-4-(5-(3,4-Dimethoxybenzylidene)-4-oxo-2-thioxothiazolidin-3-yl)butanoic acid
Molecular weight	367.44
Molecular formula	$C_{16}H_{17}NO_5S_2$
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
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>
Source	Synthetic

Images



2D chemical structure image of ab142141, iCRT5, CRT Inhibitor, CRT inhibitor

Chemical Structure - iCRT5, CRT Inhibitor, CRT inhibitor (ab142141)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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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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