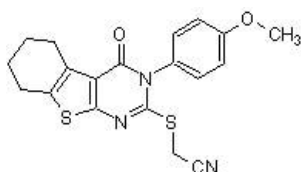


Product datasheet

Necrostatin-5, Necroptosis inhibitor ab142131

Overview

Product name	Necrostatin-5, Necroptosis inhibitor
Description	Necroptosis inhibitor
Biological description	Inhibitor of necroptosis (non-apoptotic cell death pathway) by indirect inhibition of RIP1 kinase.
Purity	> 98%
CAS Number	337349-54-9
Chemical structure	



Properties

Chemical name	2-[[[3-(4-Methoxyphenyl)-4-oxo-5,6,7,8-tetrahydro-[1]benzothio[2,3-d]pyrimidin-2-yl]sulfanyl]acetonitrile
Molecular weight	383.49
Molecular formula	C ₁₉ H ₁₇ N ₃ O ₂ S ₂
PubChem identifier	1913406
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
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	<chem>COC1=CC=C(C=C1)N2C(=O)C3=C(N=C2SCC#N)SC4=C3CCCC4</chem>
Source	Synthetic

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

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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