

Product datasheet

SU 1498, VEGFR2 inhibitor ab141447

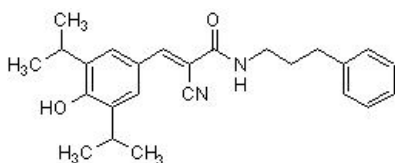
[3 References](#) [1 Image](#)

Overview

Product name	SU 1498, VEGFR2 inhibitor
Description	Selective VEGFR2 inhibitor
Purity	> 99%
General notes	It is important to note that this product has been reported to be unstable under a variety of conditions. In addition to being unstable to light and air after extended periods of time, this product is extremely unstable in polar solvents such as DMSO. Within 1 hour a DMSO solution showed signs of decomposition. We therefore recommend this material is only stored as the solid form at -20°C (or below), with the exclusion of light and air, and any solutions are made up fresh and used immediately

CAS Number 168835-82-3

Chemical structure

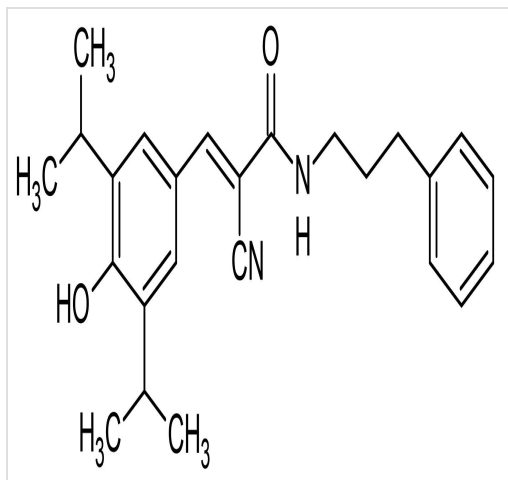


Properties

Chemical name	(E)-2-Cyano-3-[4-hydroxy-3,5-bis(1-methylethyl)phenyl]-N-(3-phenylpropyl)-2-propenamide
Molecular weight	390.52
Molecular formula	C ₂₅ H ₃₀ N ₂ O ₂
PubChem identifier	5941539
Storage instructions	Store at -20°C. Please see notes section. Store In the Dark. Store under desiccating conditions. This product is air and light sensitive and impurities can occur as a result of air oxidation or due to metabolism by microbes.
Solubility overview	Soluble in ethanol to 100 mM and in DMSO to 100 mM
Handling	Unstable; make up solutions fresh and use immediately. Refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

SMILESCC(C)C1=CC(=CC(=C1O)C(C)C)C=C(C#N)C(=O)NCCCC2=CC=CC=C2**Source**

Synthetic

Images

2D chemical structure image of ab141447, SU 1498, VEGFR2 inhibitor

Chemical Structure - SU 1498, VEGFR2 inhibitor
(ab141447)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors
- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team