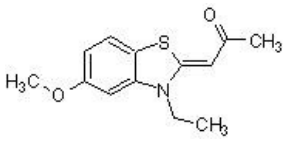
abcam

Product datasheet

TG003, ATP-competitive Clk1/Sty inhibitor ab141463

1 Image

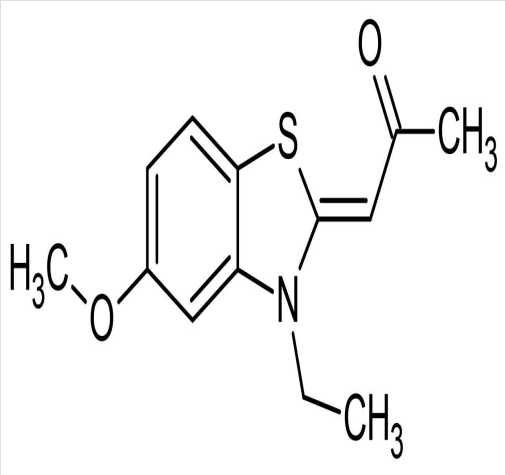
Overview

Product name	TG003, ATP-competitive Clk1/Sty inhibitor
Description	Potent, selective ATP-competitive Clk1/Sty inhibitor
Purity	> 98%
General notes	This product is manufactured by BioVision, an Abcam company and was previously called 1905 TG003. 1905-25 is the same size as the 25 mg size of ab141463.
CAS Number	300801-52-9
Chemical structure	

Properties

Chemical name	(1*Z*)-1-(3-Ethyl-5-methoxy-1,3-benzothiazol-2-ylidene)propan-2-one
Molecular weight	249.33
Molecular formula	$C_{13}H_{15}NO_2S$
PubChem identifier	1893668
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 100 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. 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.
SMILES	CCN\1C2=C(C=CC(=C2)OC)S/C1=C\C(=O)C
Source	Synthetic

Images



Chemical Structure - TG003, ATP-competitive Clk1/Sty inhibitor (ab141463)

2D chemical structure image of ab141463, TG003, ATP-competitive Clk1/Sty inhibitor

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