

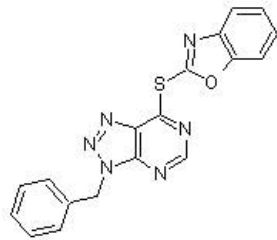
Product datasheet

VAS 2870, NADPH oxidase inhibitor ab145209

1 Image

Overview

| | |
|-------------------------------|---|
| Product name | VAS 2870, NADPH oxidase inhibitor |
| Description | NADPH oxidase inhibitor |
| Biological description | NADPH oxidase inhibitor. Blocks PDGF-mediated NADPH activation and ROS production. Inhibits PMS-induced oxidative burst (IC ₅₀ = 2 μM, HeLa cells). Shows anti-ischemic effects <i>ex vivo</i> . |
| Purity | > 98% |
| CAS Number | 722456-31-7 |
| Chemical structure | |



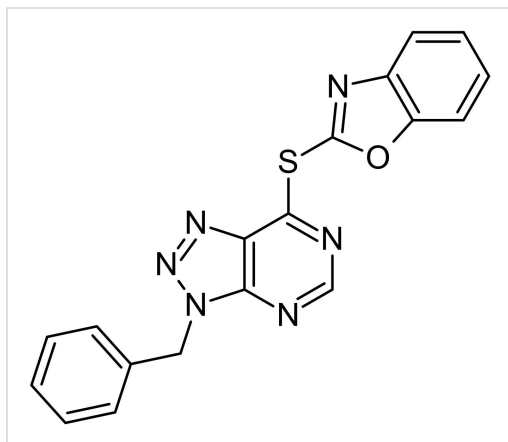
Properties

| | |
|-----------------------------|--|
| Chemical name | 3-Benzyl-7-(2-benzoxazolyl)thio-1,2,3-triazolo(4,5-d)pyrimidine |
| Molecular weight | 360.40 |
| Molecular formula | C ₁₈ H ₁₂ N ₆ OS |
| Storage instructions | Store at Room Temperature. 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>c1cccc2oc(nc12)Sc5ncnc4c5nnn4Cc3ccccc3</chem> |

Source

Synthetic

Images



Chemical Structure - VAS 2870, NADPH oxidase inhibitor (ab145209)

2D chemical structure image of ab145209, VAS 2870, NADPH oxidase 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

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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