



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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# PRODUCT INFORMATION

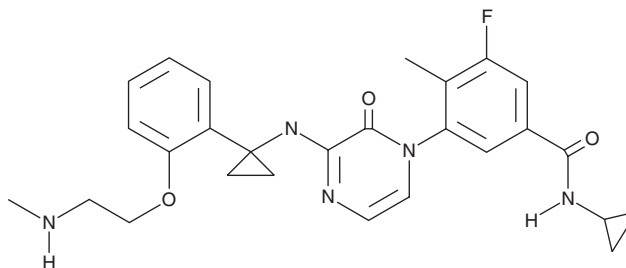


## AZD 7624

Item No. 27690

**CAS Registry No.:** 1095004-78-6  
**Formal Name:** N-cyclopropyl-3-fluoro-4-methyl-5-[3-[[1-[2-[2-(methylamino)ethoxy]phenyl]cyclopropyl]amino]-2-oxo-1(2H)-pyrazinyl]-benzamide

**MF:** C<sub>27</sub>H<sub>30</sub>FN<sub>5</sub>O<sub>3</sub>  
**FW:** 491.6  
**Purity:** ≥95%  
**Supplied as:** A solid  
**Storage:** -20°C  
**Stability:** ≥4 years



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Laboratory Procedures

AZD 7624 is supplied as a solid. A stock solution may be made by dissolving the AZD 7624 in the solvent of choice, which should be purged with an inert gas. AZD 7624 is soluble in acetonitrile and methanol.

### Description

AZD 7624 is an inhibitor of p38α MAPK signaling.<sup>1</sup> AZD 7624 (1 μM), in combination with the synthetic glucocorticoid dexamethasone (Item No. 11015), prevents LPS-induced increases in the levels of TNF-α and IL-6 secreted from primary human alveolar macrophages isolated from patients with chronic obstructive pulmonary disease (COPD).

### Reference

- Cooper, A.E., Luker, T.J., and Schmidt, J.A. Pharmaceutical product comprising a p38 kinase inhibitor and a second active ingredient. *Astrazeneca AB. WO2010/071583A1* (2010).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

#### WARRANTY AND LIMITATION OF REMEDY

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

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