



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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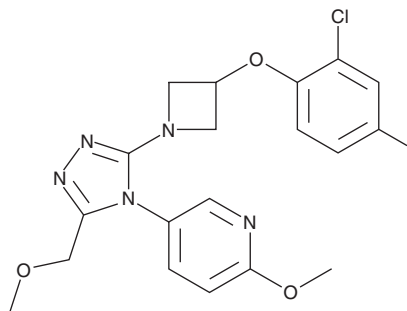
# PRODUCT INFORMATION



**PF-3274167**

Item No. 26189

**CAS Registry No.:** 900510-03-4  
**Formal Name:** 5-[3-[3-(2-chloro-4-fluorophenoxy)-1-azetidiny]-5-(methoxymethyl)-4H-1,2,4-triazol-4-yl]-2-methoxy-pyridine  
**MF:** C<sub>19</sub>H<sub>19</sub>ClFN<sub>5</sub>O<sub>3</sub>  
**FW:** 419.8  
**Purity:** ≥98%  
**UV/Vis.:** λ<sub>max</sub>: 221 nm  
**Supplied as:** A crystalline solid  
**Storage:** -20°C  
**Stability:** ≥2 years



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

## Laboratory Procedures

PF-3274167 is supplied as a crystalline solid. A stock solution may be made by dissolving the PF-3274167 in the solvent of choice. PF-3274167 is soluble in the organic solvent DMSO, which should be purged with an inert gas, at a concentration of approximately 18 mg/ml.

## Description

PF-3274167 is an oxytocin receptor antagonist ( $K_i = 9.5$  nM).<sup>1</sup> It is selective for the oxytocin receptor over the vasopressin receptors  $V_{1A}$  and  $V_2$  ( $K_i$ s = 1,120 and 10,000 nM, respectively).

## Reference

1. Brown, A., Brown, T.B., Calabrese, A., *et al.* Triazole oxytocin antagonists: Identification of an aryloxyazetidene replacement for a biaryl substituent. *Bioorg. Med. Chem. Lett.* **20(2)**, 516-520 (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.

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