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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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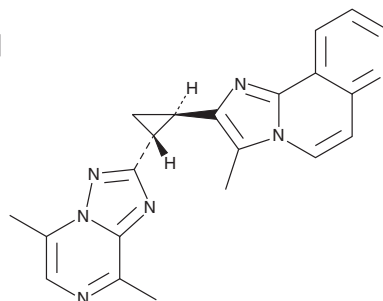
PRODUCT INFORMATION



SEP-0372814

Item No. 32836

CAS Registry No.: 1516895-53-6
Formal Name: *rel*-2-[(1*R*,2*R*)-2-(5,8-dimethyl[1,2,4]triazolo[1,5-*a*]pyrazin-2-yl)cyclopropyl]-3-methyl-imidazo[2,1-*f*][1,6]naphthyridine
MF: C₂₁H₁₉N₇
FW: 369.4
Purity: ≥98%
UV/Vis.: λ_{max}: 219, 271 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

SEP-0372814 is supplied as a crystalline solid. A stock solution may be made by dissolving the SEP-0372814 in the solvent of choice, which should be purged with an inert gas. SEP-0372814 is soluble in the organic solvent methanol at a concentration of approximately 1 mg/ml. SEP-0372814 is slightly soluble in chloroform and dimethyl formamide.

Description

SEP-0372814 is an inhibitor of phosphodiesterase 10A (PDE10A; IC₅₀ = ≤10 nM for the recombinant human enzyme).¹

Reference

1. Campbell, J.E., Jones, P.G., and Malcolm, S. Heteroaryl compounds and methods of use thereof. *Sunovion Pharmaceuticals*. US20150322090A1 (2015).

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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