



# 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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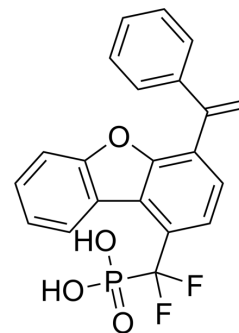
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## CDC14A/B-IN-1

Cat. No.:	HY-161673
Molecular Formula:	C <sub>21</sub> H <sub>15</sub> F <sub>2</sub> O <sub>4</sub> P
Molecular Weight:	400.31
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	CDC14A/B-IN-1 (Compound 15) is an orally available inhibitor of CDC14A/B phosphatases with Ki values of 57.4 nM (CDC14A) and 90.0 nM (CDC14B), respectively <sup>[1]</sup> .
IC <sub>50</sub> & Target	CDC14A/B phosphatases <sup>[1]</sup>

### REFERENCES

[1]. Dong J, et al. Development of Novel Phosphonodifluoromethyl-Containing Phosphotyrosine Mimetics and a First-In-Class, Potent, Selective, and Bioavailable Inhibitor of Human CDC14 Phosphatases. *J Med Chem.* 2024 Jun 13;67(11):8817-8835.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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