



# 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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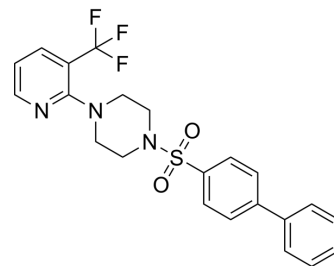
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## 11 $\beta$ -HSD1-IN-14

Cat. No.:	HY-162026
CAS No.:	946394-50-9
Molecular Formula:	C <sub>22</sub> H <sub>20</sub> F <sub>3</sub> N <sub>3</sub> O <sub>2</sub> S
Molecular Weight:	447.47
Target:	11 $\beta$ -HSD
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	11 $\beta$ -HSD1-IN-14 (Compound 17) is a selective inhibitor for 11 $\beta$ -Hydroxysteroid Dehydrogenase Type 1 (11 $\beta$ -HSD1), with IC <sub>50</sub> of 74 nM for human HSD1, and 603 nM for HSD1 expressed HEK293 cell <sup>[1]</sup> .
IC <sub>50</sub> & Target	IC <sub>50</sub> : 74 nM (h 11 $\beta$ -HSD1)

### REFERENCES

[1]. Sun D, et al., Discovery and initial SAR of arylsulfonylpiperazine inhibitors of 11beta-hydroxysteroid dehydrogenase type 1 (11beta-HSD1). *Bioorg Med Chem Lett*. 2008 Jun 15;18(12):3513-6.

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

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