



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

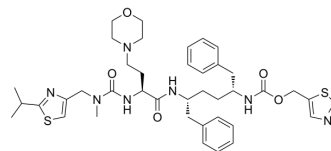
[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Cobicistat (Standard)

Cat. No.:	HY-10493R
CAS No.:	1004316-88-4
Molecular Formula:	C <sub>40</sub> H <sub>53</sub> N <sub>7</sub> O <sub>5</sub> S <sub>2</sub>
Molecular Weight:	776.02
Target:	HIV; Cytochrome P450
Pathway:	Anti-infection; Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

Description	Cobicistat (Standard) is the analytical standard of Cobicistat. This product is intended for research and analytical applications. Cobicistat is a potent and selective inhibitor of cytochrome P450 3A (CYP3A) enzymes with IC <sub>50</sub> s of 30-285 nM. Cobicistat is a pharmacokinetic enhancer which increases the overall absorption of several HIV medications.
IC <sub>50</sub> & Target	IC <sub>50</sub> : 30-285 nM (Cytochrome P450) <sup>[1]</sup>

### REFERENCES

- [1]. Lianhong Xu, et al. Cobicistat (GS-9350): A Potent and Selective Inhibitor of Human CYP3A as a Novel Pharmacoenhancer. ACS Med. Chem. Lett., 2010, 1 (5), pp 209–213
- [2]. Temesgen Z. Cobicistat, a pharmacoenhancer for HIV treatments. Drugs Today (Barc). 2013 Apr;49(4):233-7.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA