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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

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

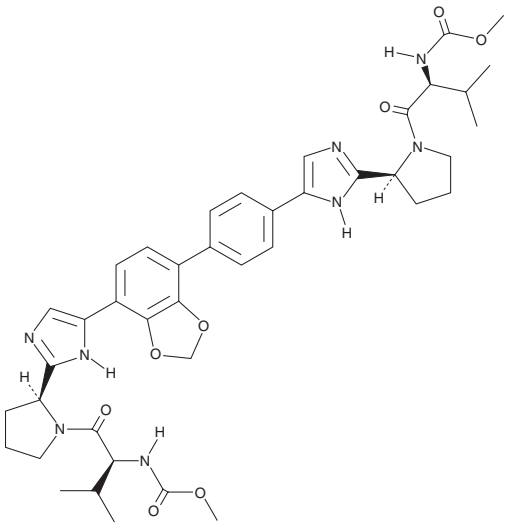
www.szabo-scandic.com

linkedin.com/company/szaboscandic

PRODUCT INFORMATION

Coblopasvir

Item No. 36779



CAS Registry No.:	1312608-46-0
Formal Name:	N-[(1S)-1-[[(2S)-2-[5-[4-[7-[2-[(2S)-1-[(2S)-2-[(methoxycarbonyl)amino]-3-methyl-1-oxobutyl]-2-pyrrolidinyl]-1H-imidazol-5-yl]-1,3-benzodioxol-4-yl]phenyl]-1H-imidazol-2-yl]-1-pyrrolidinyl]carbonyl]-2-methylpropyl]-carbamic acid, methyl ester
Synonym:	KW-136
MF:	$C_{41}H_{50}N_8O_8$
FW:	782.9
Purity:	≥98%
Supplied as:	A solid
Storage:	-20°C
Stability:	≥4 years

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

Laboratory Procedures

Coblopasvir is supplied as a solid. A stock solution may be made by dissolving the coblopasvir in the solvent of choice, which should be purged with an inert gas. Coblopasvir is soluble in organic solvents such as DMSO and dimethyl formamide. The solubility of coblopasvir in these solvents is approximately 10 and 3 mg/ml, respectively. Coblopasvir is also slightly soluble in ethanol.

Description

Coblopasvir is a pan-genotypic inhibitor of hepatitis C virus (HCV) non-structural protein 5A (NS5A).[1] It inhibits viral replication of the HCV genotypes 1a, -1b, -3a, -4a, -5a, and -6a in cellular assays and genotype 2a in a cell-free assay.

Reference

1. Rao, H., Song, G., Li, G., *et al.* Safety and efficacy of coblopasvir and sofosbuvir in patients with genotypes 1, 2, 3 and 6 HCV infections without or with compensated cirrhosis. *J. Viral. Hepat.* **27(1)**, 45-51 (2020).

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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CAYMAN CHEMICAL
1180 EAST ELLSWORTH RD
ANN ARBOR, MI 48108 · USA
PHONE: [800] 364-9897
[734] 971-3335
FAX: [734] 971-3640
CUSTSERV@CAYMANCHEM.COM
WWW.**CAYMANCHEM**.COM