



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

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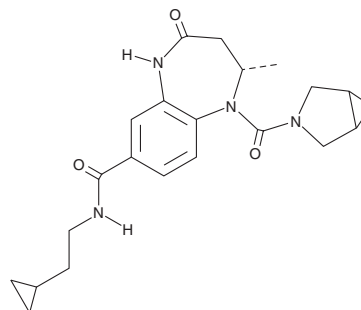
PRODUCT INFORMATION



BAY-6035

Item No. 25925

CAS Registry No.: 2247890-13-5
Formal Name: (2S)-1-(3-azabicyclo[3.1.0]hex-3-ylcarbonyl)-N-(2-cyclopropylethyl)-2,3,4,5-tetrahydro-2-methyl-4-oxo-1H-1,5-benzodiazepine-7-carboxamide
MF: C₂₂H₂₈N₄O₃
FW: 396.5
Purity: ≥95%
UV/Vis.: λ_{max}: 273 nm
Supplied as: A crystalline 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

BAY-6035 is supplied as a crystalline solid. A stock solution may be made by dissolving the BAY-6035 in the solvent of choice, which should be purged with an inert gas. BAY-6035 is soluble in DMSO.

Description

BAY-6035 is an inhibitor of SET and MYND domain-containing protein 3 (SMYD3). It is 100-fold selective for SMYD3 over other histone methyltransferases. BAY-6035 inhibits methylation of MEKK2 peptide in a cell-free assay and in cells (IC₅₀s = 88 and 70 nM, respectively). See the Structural Genomic Consortium (SGC) website for more information.

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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