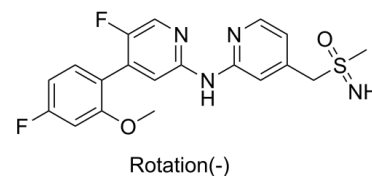


Data Sheet

Product Name:	(-)-Enitociclib
Cat. No.:	CS-0028327
CAS No.:	1610358-59-2
Molecular Formula:	C ₁₉ H ₁₈ F ₂ N ₄ O ₂ S
Molecular Weight:	404.43
Target:	CDK
Pathway:	Cell Cycle/DNA Damage
Solubility:	DMSO : 22 mg/mL (54.40 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

(-)-Enitociclib ((R)-Enitociclib) is an enantiomer of BAY-1251152 with rotation (-). BAY-1251152 is a potent and highly selective PTEF/CDK9 inhibitor.

References:

[1]. Luecking, et al. Identification of potent and highly selective PTEFb inhibitor BAY 1251152 for the treatment of cancer: from p.o. to i.v. application via scaffold hops. AACR; Cancer Res 2017;77(13 Suppl):Abstract nr 984. doi:10.1158/1538-7445.AM2017-984

CAIndexNames:

2-Pyridinamine, 5-fluoro-4-(4-fluoro-2-methoxyphenyl)-N-[4-[(S-methylsulfonimidoyl)methyl]-2-pyridinyl]-, (-)-

SMILES:

N=S(CC1=CC(NC2=NC=C(F)C(C3=CC=C(F)C=C3OC)=C2)=NC=C1)(C)=O.[Rotation(-)]

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

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