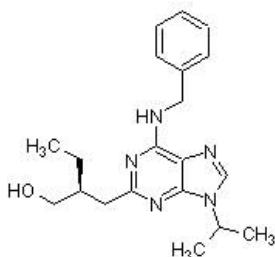


Roscovitine, CDK inhibitor ab141847

1 References

製品の概要

製品名	Roscovitine, CDK inhibitor
製品の詳細	Cell-permeable, selective CDK inhibitor
生理活性の詳細	Cell-permeable, selective inhibitor of cyclin-dependent kinases (CDKs), displaying higher potency and selectivity compared to olomoucine (ab120938). p34cdc2 inhibitor (IC ₅₀ = 0.2 μM). Also inhibits p33cdk2 and p33cdk5. Anti-angiogenic.
精製度	> 99%
CAS 番号	186692-46-6
構造式	



製品の特性

体系名	2-(<i>R</i>)-(1-Ethyl-2-hydroxyethylamino)-6-benzylamino-9-isopropylpurine
分子量	354.46
分子式	C ₁₉ H ₂₆ N ₆ O
PubChem 登録番号	160355
保存方法	Shipped at Room Temperature. Store at -20°C. Store under desiccating conditions.
溶解性	Soluble in DMSO to 10 mM and in ethanol to 25 mM
使用に関する注意	<p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILES 線形表記CC[C@H](CO)NC1=NC2=C(C(=N1)NCC3=CC=CC=C3)N=CN2C(C)C**由来**

Synthetic

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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