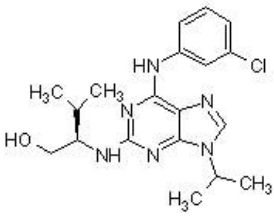


Purvalanol A, CDK inhibitor ab120304

1 图像

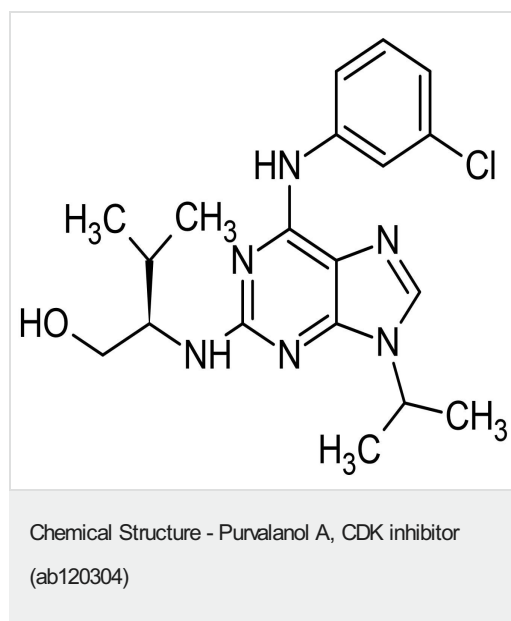
概述

产品名称	Purvalanol A, CDK抑制剂
描述	Potent CDK抑制剂
生物学描述	Potent CDK inhibitor (IC ₅₀ = 100 nM for CDK2/cyclin A). Also inhibits other kinases in the low micromolar range, including DYRK1A and RSK1 (IC ₅₀ values are 0.3 and 1.49 μM, respectively).
CAS编号	212844-53-6
化学结构	

性能

化学名称	(R)-2-[6-(3-Chlorophenylamino)-9-isopropyl-9H-purin-2-ylamino]-3-methylbutan-1-ol
分子量	388.90
分子式	C ₁₉ H ₂₅ ClN ₆ O
PubChem识别号	456214
存放说明	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in DMSO to 100 mM and in ethanol to 50 mM
处理	<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	CC(C)[C@H](CO)Nc2nc(Nc1ccc(Cl)c1)c3ncn(c3n2)C(C)C
来源	Synthetic

图片



2D chemical structure image of ab120304, Purvalanol A, CDK inhibitor

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

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