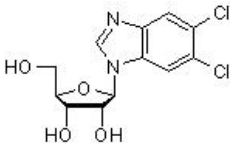


DRB (Benzimidazole), Casein kinase II inhibitor ab120939

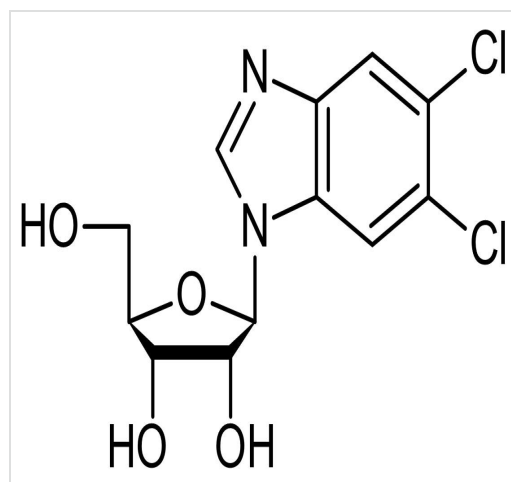
3 References 1 图像

概述

| | |
|-------|--|
| 产品名称 | DRB (Benzimidazole), Casein kinase II抑制剂 |
| 描述 | Casein kinase II抑制剂 |
| 生物学描述 | Casein kinase II inhibitor (K_i values are 23 and 48 μM for CKII and CKI, respectively). Inhibitor of RNA polymerase II transcription <i>in vitro</i> and <i>in vivo</i> . Shown to inhibit cyclin C/CDK8 (IC_{50} = 17 μM) and cyclin H/CDK7/p38 (IC_{50} = 18 μM) signaling. |
| 纯度 | > 98% |
| CAS编号 | 53-85-0 |
| 化学结构 |  |

性能

| | |
|--------|--|
| 化学名称 | 5,6-Dichloro-1- β -D-ribofuranosyl-1H-benzimidazole |
| 分子量 | 319.14 |
| 分子式 | $\text{C}_{12}\text{H}_{12}\text{Cl}_2\text{N}_2\text{O}_4$ |
| 存放说明 | Store at -20°C . Store under desiccating conditions. The product can be stored for up to 12 months. |
| 溶解度概述 | Soluble in DMSO to 25 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 | <chem>OC[C@H]1O[C@H]([C@H](O)[C@@H]1O)n1cnc2cc(Cl)c(Cl)cc12</chem> |
| 来源 | Synthetic |



2D chemical structure image of ab120939, DRB (Benzimidazole),
Casein kinase II inhibitor

Chemical Structure - DRB (Benzimidazole), Casein
kinase II inhibitor (ab120939)

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