

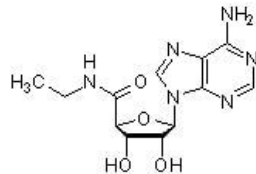
NECA, adenosine agonist ab120440

1 References [画像数 1](#)

製品の概要

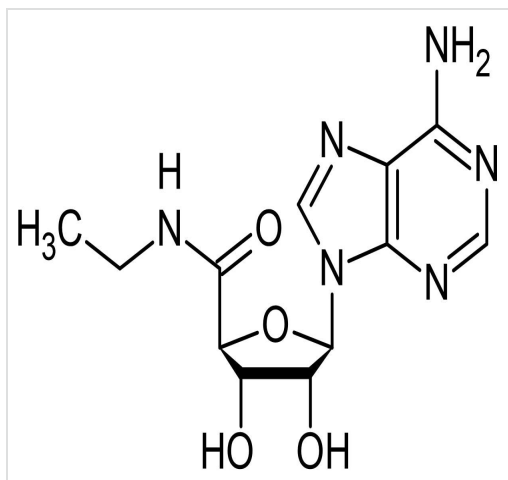
製品名	NECA, adenosine agonist
製品の詳細	Highly potent adenosine agonist
生理活性の詳細	Potent agonist of adenosine receptors, non-selective analog of adenosine (K_i values are 14 (A_1), 20 (A_{2A}), 330 (A_{2B}), and 6.2 nM (A_3)). Offers cardio-protection by limiting infarction <i>in situ</i> .
CAS 番号	35920-39-9

構造式



製品の特性

体系名	1-(6-Amino-9H-purin-9-yl)-1-deoxy-N-ethyl-β-D-ribofuranuronamide
分子量	308.30
分子式	$C_{12}H_{16}N_6O_4$
PubChem 登録番号	448222
保存方法	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in DMSO to 50 mM
使用に関する注意	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. Toxic, refer to SDS for further information. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES 線形表記	<chem>CCNC(=O)[C@@H]1[C@H]([C@H]([C@@H](O1)N2C=NC3=C(N=CN=C32)N)O)O</chem>
由来	Synthetic



2D chemical structure image of ab120440, NECA, adenosine agonist

Chemical Structure - NECA, adenosine agonist
(ab120440)

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