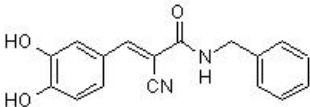


AG 490, JAK2/3 inhibitor ab120950

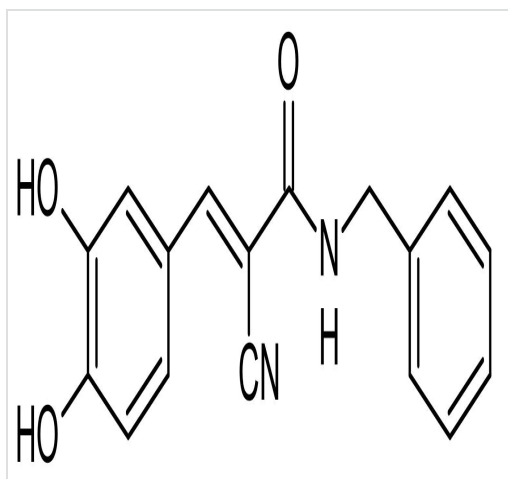
5 References [1 图像](#)

概述

产品名称	AG 490, JAK2/3抑制剂
描述	JAK2/3抑制剂
生物学描述	JAK2/3 inhibitor (IC ₅₀ values are ~10 and 25 μM, respectively). Inhibits downstream activation of STAT5a/b. Effects synaptic plasticity and cytokine-independent cell growth <i>in vitro</i> and spatial learning, memory and tumor cell invasion <i>in vivo</i> .
纯度	> 99%
CAS编号	133550-30-8
化学结构	

性能

化学名称	(2E)-2-Cyano-3-(3,4-dihydroxyphenyl)-N-(phenylmethyl)-2-propenamide
分子量	294.31
分子式	C ₁₇ H ₁₄ N ₂ O ₃
PubChem识别号	5328779
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 100 mM and in ethanol 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>Toxic, refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
来源	Synthetic



Chemical Structure - AG 490, JAK2/3 inhibitor
(ab120950)

2D chemical structure image of ab120950, AG 490, JAK2/3 inhibitor

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