

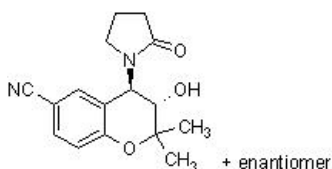
Product datasheet

Cromakalim, KIR6.x (KATP) channel activator ab120486

1 Image

Overview

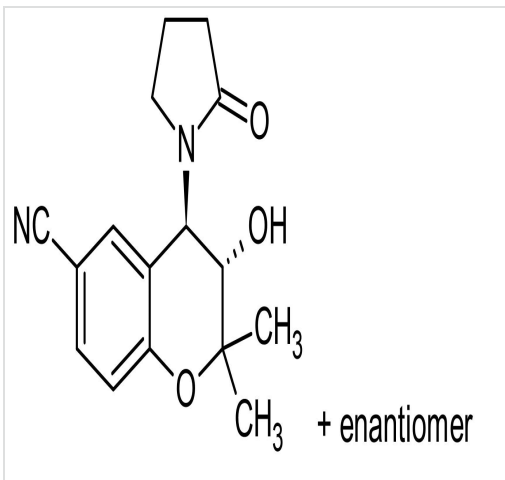
Product name	Cromakalim, KIR6.x (KATP) channel activator
Description	K _{IR6.x} (K _{ATP}) channel activator
Biological description	K _{IR6.x} (K _{ATP}) channel activator. Orally active, potent smooth muscle relaxant.
CAS Number	94470-67-4
Chemical structure	



Properties

Chemical name	(±)- <i>trans</i> -6-Cyano-3,4-dihydro-2,2-dimethyl-4-(2-oxopyrrolidin-1-yl)-2 <i>H</i> -1-benzopyran-3-ol
Molecular weight	286.33
Molecular formula	C ₁₆ H ₁₈ N ₂ O ₃
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 50 mM
Handling	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. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
Source	Synthetic

Images



Chemical Structure - Cromakalim, K_{IR6.x} (K_{ATP})
channel activator (ab120486)

2D chemical structure image of ab120486, Cromakalim, K_{IR6.x}
(K_{ATP}) channel activator

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

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