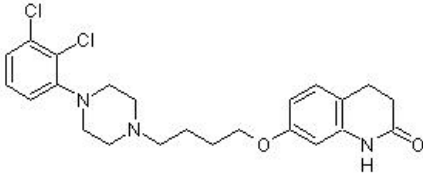


Aripiprazole, Partial dopamine D₂ agonist ab120764

1 图像

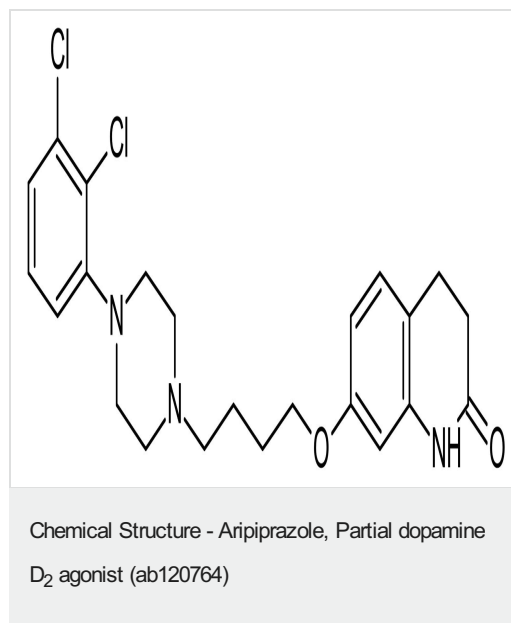
概述

产品名称	Aripiprazole, Partial dopamine D ₂ 激动剂
描述	Partial dopamine D ₂ 激动剂
生物学描述	Partial dopamine D ₂ agonist. K _i (nM) values are 265 (D ₁), 0.34 (D ₂), 0.8 (D ₃), 44 (D ₄), 1.7 (5-HT _{1A}), 3.4 (5-HT _{2A}), 15 (5-HT _{2C}), 214 (5-HT ₆), 39 (5-HT ₇), 57 (α ₁), 791 (α ₂), 61 (H ₁) and >1000 (M ₁). Antipsychotic and antidepressant activity. Centrally active following oral administration.
纯度	> 99%
CAS编号	129722-12-9
化学结构	

性能

化学名称	7-[4-[4-(2,3-Dichlorophenyl)-1-piperazinyl]butoxy]-3,4-dihydro-2(1H)-quinolinone
分子量	448.39
分子式	C ₂₃ H ₂₇ Cl ₂ N ₃ O ₂
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
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

图片



2D chemical structure image of ab120764, Aripiprazole, Partial dopamine D₂ agonist

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

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