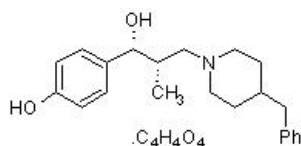


Ro 25-6981 maleate salt, NR2B antagonist ab120290

9 References 画像数 2

製品の概要

製品名	Ro 25-6981 maleate salt, NR2B antagonist
製品の詳細	NR2B antagonist
精製度	> 98%
CAS 番号	1312991-76-6
構造式	



製品の特徴

体系名	[R-(R*,S*)]-α-(4-Hydroxyphenyl)-β-methyl-4-(phenylmethyl)-1-piperidinepropanol maleate
分子量	455.55
分子式	C ₂₂ H ₂₉ NO ₂ ·C ₄ H ₄ O ₄
PubChem 登録番号	53250677
保存方法	Store at Room Temperature. Store under desiccating conditions. The product can be stored for up to 12 months.

溶解性

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.

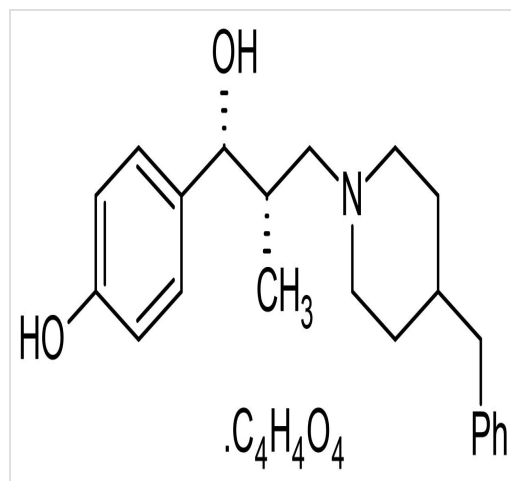
Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

SMILES 線形表記

O=C(O)/C=CC(=O)O.Oc1ccc(cc1)[C@H](O)[C@@H](C)CN2CCC(CC2)Cc3ccccc3

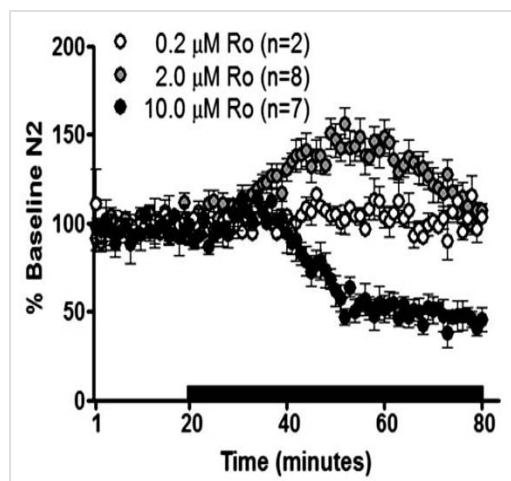
由来

Synthetic



2D chemical structure image of ab120290, Ro 25-6981 maleate salt, NR2B antagonist

Chemical Structure - Ro 25-6981 maleate salt, NR2B antagonist (ab120290)



Averaged time courses of NMDA receptor-isolated synaptic field potentials in dorsal lateral bed nucleus of the stria terminalis following 60 minutes of Ro 25-6981 (0.2, 2.0, or 10 μ M; ab120290) in slices from naive adult male C57BL/6J mice.

Functional Studies - Ro 25-6981 maleate salt, NR2B antagonist (ab120290)

Image from Willis TA et al., Proc Natl Acad Sci U S A 2012;109(5):E278-87. Fig 6(B).; doi: 10.1073/pnas.1113820109.

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

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