Datasheet for ABIN4871297

Amisulpride

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Overview

Quantity:	100 mg
Application:	Inhibition Assay (InhA), Functional Studies (Func)

Product Details

Purpose:	Amisulpride (trade name Solian) is an antipsychotic drug sold by Sanofi-Aventis. It is not approved for use in the United States, but is approved for use in Europe and Australia for the treatment of psychoses and schizophrenia. Additionally, it is approved in Italy for the treatment of dysthymia (under the brand name Deniban). Amisulpride is a selective dopamine antagonist.
Characteristics:	Tradename: DENIBAN Source of Compound: synthetic Target: Dopamine Receptor antagonist,5-HT receptor antagonist Receptor: Dopamine receptor,5-HT receptor
Purification:	All the products are sent with COA, HPLC and NMR inspection report to guarantee the quality.
Purity:	99 %
Formula:	C17H27N3O4S
Solubility:	DMSO 74 mg/mL , Water <1 mg/mL , Ethanol 74 mg/mL

Target Details

Background:	Neuroscience
Molecular Weight:	369.49 g/mol
CAS-No:	71675-85-9

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Solid
Storage:	-20 °C
Storage Comment:	For the majority of compounds, they could be dissolved in DMSO or other organic solvent. Their stock solution can be stored at -20°C for up to 3 months and aliquoted for sampling convenience. Several freeze/thaw cycles should not damage the activity of our small molecule products. However, in many instances the aqueous solutions of some compounds need to be made fresh and cannot be stored. For these compounds, their solution should be prepared just before use and stored no longer than 24 hours.
Expiry Date:	24 months

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