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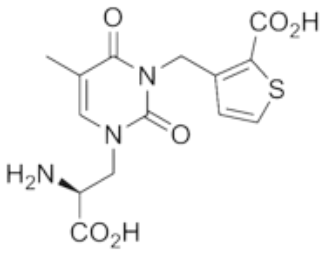
DATASHEET

(RS)-(±)-Sulpiride

Product overview

Name	(RS)-(±)-Sulpiride
Cat No	HB1835
Biological action	Antagonist
Purity	>98%
Description	Standard D_2-like dopamine receptor antagonist

Images



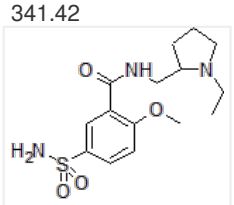
Biological Data

Biological description	Standard D_2-like dopamine receptor antagonist.

Solubility & Handling

Storage instructions	Room temperature
Solubility overview	Soluble in 0.05M HCl (50 mM) and in DMSO (100 mM)
Important	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

Chemical Data

Chemical name	(*RS*)-(±)-5-Aminosulfonyl-*N*-[(1-ethyl -2-pyrrolidinyl)methyl]-2-methoxybenzamide
Molecular Weight	341.42
Chemical structure	
Molecular Formula	$C_{15}H_{23}N_3O_4S$
CAS Number	15676-16-1
PubChem identifier	5355
SMILES	CCN1CCCC1CNC(=O)C2=C(C=CC(=C2)S(=O)(=O)N)OC
InChi	InChI=1S/C15H23N3O4S/c1-3-18-8-4-5-11(18)10-17-15(19)13-9-12(23(16,20)21)6-7-14(13)22-2/h6-7,9,11H,3-5,8,10H2,1-2H3,(H,17,19)(H2,16,20,21)

InChiKey	BGRJTUBHPOOWDU-UHFFFAOYSA-N
MDL number	MFCD00055061
Appearance	White solid