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DATASHEET

BMY 7378 dihydrochloride

Product overview

Name	BMY 7378 dihydrochloride
Cat No	HB1659
Biological action	Agonist
Description	5-HT _{1A} partial agonist

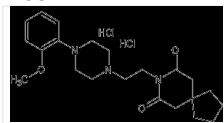
Biological Data

Biological description	5-HT _{1A} partial agonist. Also high affinity α_{1D} adrenoceptor antagonist (K_i values are 2, 800 and 600 nM at α_{1D} , α_{1A} and hamster α_{1B} receptors respectively).
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Solubility & Handling

Storage instructions	Room temperature
Solubility overview	Soluble in water (100mM)
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	8-[2-[4-(methoxyphenyl)-1-piperazin yl]ethyl]-8-azaspiro[4.5]decane-7,9-dione dihydrochloride
Molecular Weight	458.42
Chemical structure	

Molecular Formula	C ₂₂ H ₃₁ N ₃ O ₃ ·2HCl
CAS Number	21102-95-4
PubChem identifier	24744861
SMILES	<chem>O=C1CC4(CCCC4)CC(N1CCN(CC3)CCN3C2=CC=CC=C2OC)=O.Cl.Cl</chem>
InChiKey	HZRPUQURUAXOHB-UHFFFAOYSA-N