

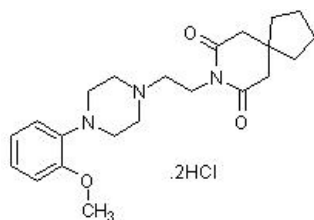
Product datasheet

BMY 7378 dihydrochloride, 5-HT_{1A} partial agonist. alpha adrenoceptor antagonist. ab120520

1 Image

Overview

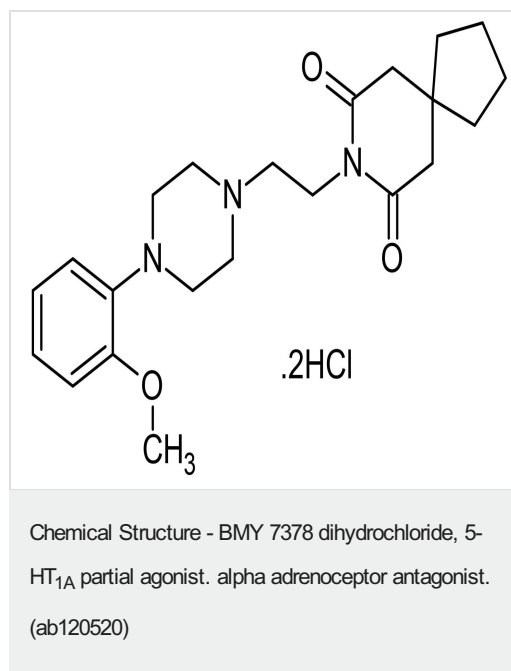
Product name	BMY 7378 dihydrochloride, 5-HT _{1A} partial agonist. alpha adrenoceptor antagonist.
Description	5-HT _{1A} partial agonist. α adrenoceptor antagonist.
Biological description	5-HT _{1A} partial agonist (IC ₅₀ = 0.8 nM). Potent and selective α _{1D} adrenoceptor antagonist (K _i values are 2, 600 and 800 nM at α _{1D} , α _{1B} and α _{1A} receptors, respectively). Shows antihypertensive activity.
Purity	> 99%
CAS Number	21102-95-4
Chemical structure	



Properties

Chemical name	8-[2-[4-(2-Methoxyphenyl)-1-piperazinyl]ethyl]-8-azaspiro[4,5]decane-7,9-dione dihydrochloride
Molecular weight	458.43
Molecular formula	C ₂₂ H ₃₁ N ₃ O ₃ ·2HCl
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 100 mM
Handling	<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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

Images



2D chemical structure image of ab120520, BMY 7378

dihydrochloride, 5-HT_{1A} partial agonist. alpha adrenoceptor antagonist.

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

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