

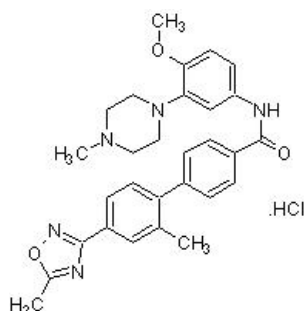
Product datasheet

GR 127935 hydrochloride, 5-HT_{1B/1D} receptor antagonist ab120523

1 References 1 Image

Overview

Product name	GR 127935 hydrochloride, 5-HT _{1B/1D} receptor antagonist
Description	Potent, selective 5-HT _{1B/1D} receptor antagonist
Biological description	Potent and selective 5-HT _{1B/1D} receptor antagonist (pK _i = 8.5 for both 5-HT _{1D} in rat and 5-HT _{1D} in guinea pig). 100-fold selectivity over 5-HT _{1A} , 5-HT _{1E} , and 5-HT _{2C} . Displays centrally mediated effects upon systemic administration.
Purity	> 97%
CAS Number	148642-42-6
Chemical structure	



Properties

Chemical name	<i>N</i> -[4-Methoxy-3-(4-methyl-1-piperazinyl)phenyl]-2'-methyl-4'-(5-methyl-1,2,4-oxadiazol-3-yl)-1,1'-biphenyl-4-carboxamide hydrochloride
Molecular weight	534.06
Molecular formula	C ₂₉ H ₃₁ N ₅ O ₃ .HCl
Storage instructions	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 25 mM
Handling	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

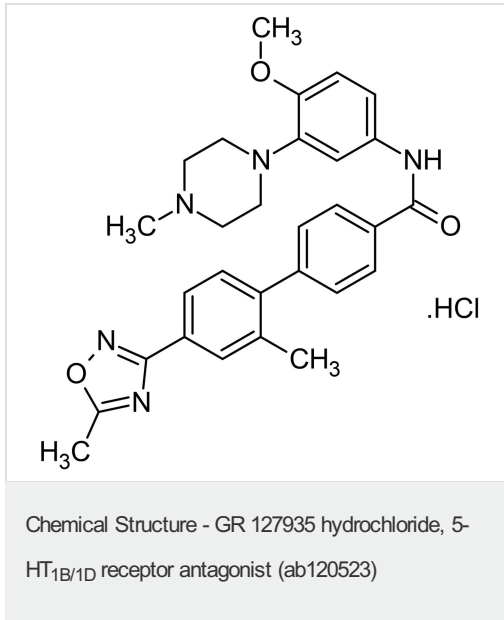
temperature for at least 1 hour.

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

Source

Synthetic

Images



2D chemical structure image of ab120523, GR 127935 hydrochloride, 5-HT_{1B/1D} receptor 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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