

Product datasheet

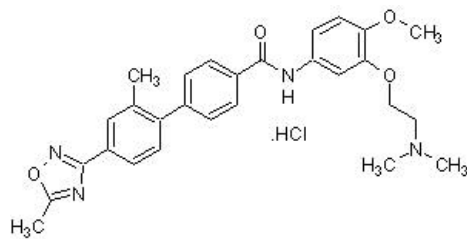
SB 216641 hydrochloride, h5-HT_{1B} antagonist ab120583

1 Image

Overview

Product name	SB 216641 hydrochloride, h5-HT _{1B} antagonist
Description	Selective h5-HT _{1B} antagonist
Biological description	Selective h5-HT _{1B} receptor antagonist. 25-fold selectivity over h5-HT _{1D} . Little or no affinity for a range of other receptor subtypes.
Purity	> 98%
CAS Number	193611-67-5

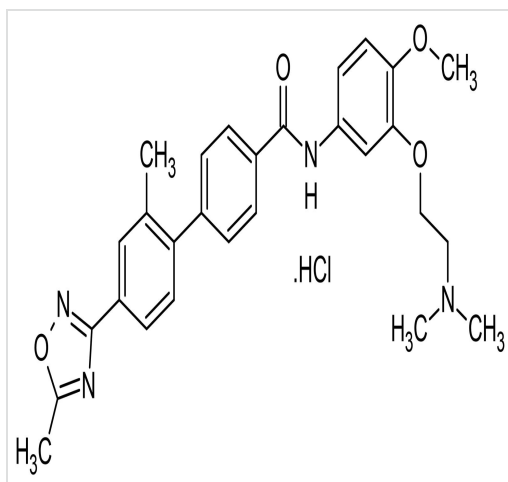
Chemical structure



Properties

Chemical name	<i>N</i> -[3-[3-(Dimethylamino)ethoxy]-4-methoxyphenyl]-2'-methyl-4'-(5-methyl-1,2,4-oxadiazol-3-yl)-[1,1'-biphenyl]-4-carboxamide hydrochloride
Molecular weight	523.03
Molecular formula	C ₂₈ H ₃₀ N ₄ O ₄ .HCl
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 25 mM (with warming)
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 ab120583, SB 216641 hydrochloride, h5-HT1B antagonist

Chemical Structure - SB 216641 hydrochloride, h5-HT_{1B} antagonist (ab120583)

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