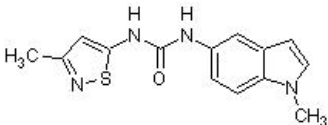


Product datasheet

SB 204741, 5-HT_{2B} receptor antagonist ab120595

1 Image

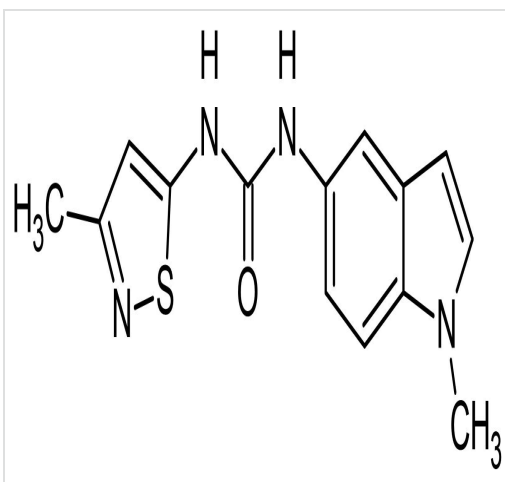
Overview

Product name	SB 204741, 5-HT _{2B} receptor antagonist
Description	Selective 5-HT _{2B} receptor antagonist
Biological description	Selective 5-HT _{2B} receptor antagonist. High affinity for 5-HT _{2B} receptors (pK _i = 7.85), some activity at 5-HT _{2C} receptors (pK _i = 5.8).
Purity	> 99%
CAS Number	152239-46-8
Chemical structure	

Properties

Chemical name	<i>N</i> -(1-Methyl-1 <i>H</i> -indol-5-yl)- <i>N'</i> -(3-methyl-5-isothiazolyl)urea
Molecular weight	286.35
Molecular formula	C ₁₄ H ₁₄ N ₄ OS
Storage instructions	Store at Room Temperature. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO to 100 mM and in ethanol to 25 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>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
Source	Synthetic

Images



Chemical Structure - SB 204741, 5-HT_{2B} receptor antagonist (ab120595)

2D chemical structure image of ab120595, SB 204741, 5-HT_{2B} 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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