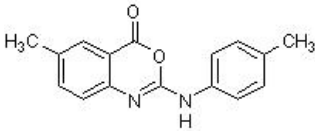


Product datasheet

URB754, Monoacylglycerol lipase inhibitor ab120927

1 Image

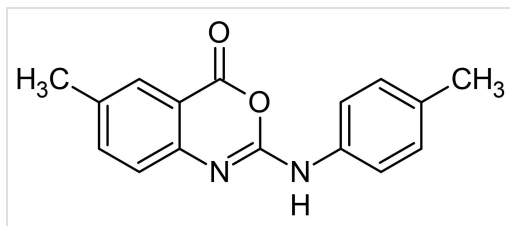
Overview

Product name	URB754, Monoacylglycerol lipase inhibitor
Description	Monoacylglycerol lipase inhibitor
Biological description	Reported potent and non-competitive monoacylglycerol lipase (MAGL) inhibitor (IC ₅₀ = 200 nM). Inhibits FAAH (IC ₅₀ = 32 μM) and binds weakly to the rat CB ₁ receptor (IC ₅₀ = 3.8 μM). Shows vasodilatory activity.
Purity	> 98%
CAS Number	86672-58-4
Chemical structure	

Properties

Chemical name	6-Methyl-2-[(4-methylphenyl)amino]-1-benzoxazin-4-one
Molecular weight	266.30
Molecular formula	C ₁₆ H ₁₄ N ₂ O ₂
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO 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>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>
SMILES	<chem>Cc1ccc(cc1)Nc1nc2ccc(C)cc2c(=O)o1</chem>
Source	Synthetic

Images



Chemical Structure - URB754, Monoacylglycerol lipase inhibitor (ab120927)

2D chemical structure image of ab120927, URB754,
Monoacylglycerol lipase inhibitor

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

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- Response to your inquiry within 24 hours
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