

Product datasheet

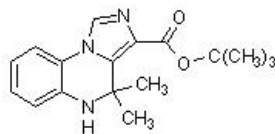
U 93631, GABAA antagonist ab120101

1 Image

Overview

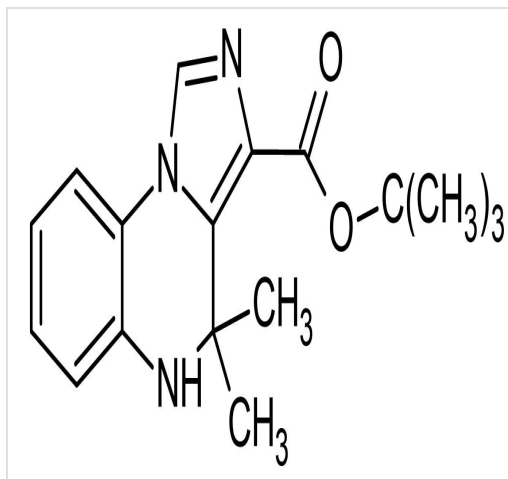
Product name	U 93631, GABAA antagonist
Description	GABA _A antagonist
Biological description	GABA _A antagonist that interacts with the picrotoxin site and stabilizes the GABA _A receptor/Cl ⁻ channel complex in an inactivated state. Causes rapid decay of gamma-aminobutyric acid-induced chloride currents.
CAS Number	152273-12-6

Chemical structure



Properties

Chemical name	tert-Butyl 4,5-dihydro-4,4-dimethylimidazo[1,5-a]quinoxaline-3-carboxylate
Molecular weight	299.37
Molecular formula	C ₁₇ H ₂₁ N ₃ O ₂
PubChem identifier	197626
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 100 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.
SMILES	CC(C)(C)OC(=O)c1ncn2c3ccccc3NC(C)(C)c12
Source	Synthetic



2D chemical structure image of ab120101, U 93631, GABAA antagonist

Chemical Structure - U 93631, GABA_A antagonist
(ab120101)

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

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