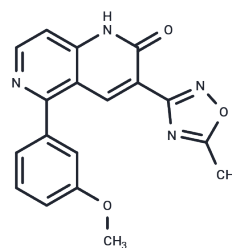


Radequinil

Chemical Properties

CAS No. :	219846-31-8
Formula:	C ₁₈ H ₁₄ N ₄ O ₃
Molecular Weight:	334.33
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Radequinil is a benzodiazepine receptor partial inverse agonist. Rade quinil binds to GABA(-) and GABA(+) ligand (K _i s: 5.15 and 6.11 nM, respectively).
Targets(IC50)	GABA Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9911 mL	14.9553 mL	29.9106 mL
5 mM	0.5982 mL	2.9911 mL	5.9821 mL
10 mM	0.2991 mL	1.4955 mL	2.9911 mL
50 mM	0.0598 mL	0.2991 mL	0.5982 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Hashimoto T, et al. Pharmacological properties of AC-3933, a novel benzodiazepine receptor partial inverse agonist. *Neuroscience*. 2014 Jan 3;256:352-9.

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