



# Tiagabine HCl Standard solution (DWT37)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Product Overview	1.0 mg/mL analytical Tiagabine Standard
Conjugate	N/A
Cas.No	145821-59-6
Molecular Weight	412.01g/mol
Format	Liquid
Concentration	1.0 mg/mL
Size	1 ml
Buffer	Methanol
Storage	Store unopened in freezer(-10°C to 25°C)

## BACKGROUND

Introduction	Tiagabine is an anti-convulsive medication. It is also used in the treatment for panic disorder as are a few other anticonvulsants. Though the exact mechanism by which tiagabine exerts its effect on the human body is unknown, it does appear to operate as a selective GABA reuptake inhibitor.
Keywords	(-)-(R)-1-(4,4-Bis(3-methyl-2-thienyl)-3-butenyl)nipecotic acid; (3R)-1-[4,4-bis(3-methyl-2-thienyl)but-3-en-1-yl]piperidine-3-carboxylic acid; Gabitril; Tiagabinum; Tiagabina; (R)-Tiagabine