

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Tiagabine hydrochloride, CAS [[145821-59-6]] FBM-10-4384

Article Name	Tiagabine hydrochloride, CAS [[145821-59-6]]
Biozol Catalog Number	FBM-10-4384
Supplier Catalog Number	10-4384
Alternative Catalog Number	FBM-10-4384-10MG,FBM-10-4384-50MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GABA transporter 1 (GAT1) inhibitor...
Molecular Weight	412.00
Purity	>98% by HPLC NMR (Conforms)
Form	Off white or beige solid
CAS Number	[145821-59-6]
Formula	C ₂₀ H ₂₅ NO ₂ S ₂ HCl
Application Notes	Tiagabine is a clinically useful anticonvulsant. ¹ It is also used to treat anxiety/panic disorder ² and neuropathic pain ³ . Tiagabine inhibits GABA-reuptake (IC ₅₀ [3H]GABA uptake = 67 nM) via inhibiting GABA transporter 1(GAT1) blocking both neuronal and glial GABA re-uptake. ^{4,5}