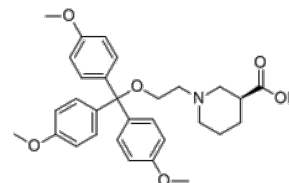


Product Name : SNAP5114
Cat. No. : PC-61113
CAS No. : 157604-55-2
Molecular Formula : C₃₀H₃₅NO₆
Molecular Weight : 505.61
Target : GABA Transporter (GAT)
Solubility : 10 mM in DMSO



Biological Activity

SNAP5114 is a **GABA transport** inhibitor with IC₅₀ of 5, 21, 388 and 140 μM for hGAT-3, rGAT-2, hGAT-1 and BGT-1, respectively.

SNAP5114 increases thalamic GABA levels and is an anticonvulsant following systemic administration in vivo.

References

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Dvorzhak A, et al. J Physiol. 2010 Jul 1;588(Pt 13):2351-60.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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