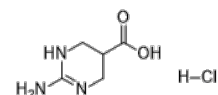


Product Name : ATPCA hydrochloride
Cat. No. : PC-26892
CAS No. : 185444-92-2
Molecular Formula : C₅H₁₀ClN₃O₂
Molecular Weight : 179.60
Target : GABA Transporter (GAT)
Solubility : 10 mM in DMSO



Biological Activity

ATPCA hydrochloride is a potent substrate-inhibitor of the betaine/GABA transporter 1 (BGT1) with IC₅₀ of 2.5 μM (hBGT1), shows >15-fold selective over hGAT2 and hGAT3, no activity against hGAT1.

References

Kickinger S, et al. Sci Rep. 2020 Aug 3;10(1):12992.

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

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