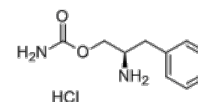


Product Name : Solriamfetol hydrochloride
Cat. No. : PC-60053
CAS No. : 178429-62-4
Molecular Formula : C₁₀H₁₅ClN₂O₂
Molecular Weight : 230.692
Target : Monoamine Transporter
Solubility : 10 mM in DMSO



Biological Activity

Solriamfetol hydrochloride (JZP-110, R-228060, ADX-N05, YKP-10A) is a **norepinephrine-dopamine reuptake inhibitor** that inhibits dopamine and norepinephrine transporter with IC₅₀ of 2.9 and 4.4 μM, respectively. Solriamfetol is a wake-promoting agent with dopaminergic and noradrenergic activity.

References

Bogan RK, et al. *Sleep Med.* 2015 Sep;16(9):1102-8.

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

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