

Product Name : Solriamfetol hydrochloride

Synonyms : JZP-110; R-228060; ADX-N05; YKP-10A

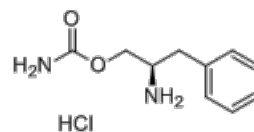
Cat No. : M12688

CAS Number : 178429-62-4

Molecular Formula : C₁₀H₁₅ClN₂O₂

Formula Weight : 230.69

Chemical Name : (R)-2-amino-3-phenylpropyl carbamate hydrochloride



Description : 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; a wake-promoting agent with dopaminergic and noradrenergic activity. Sleep Disorder Phase 3 Clinical

Pathway : Membrane Transporter/Ion Channel

Target : Monoamine Transporter

Receptor : Monoamine Transporter

Solubility : 10 mM in DMSO

SMILES : NC(OC[C@H](N)CC1=CC=CC=C1)=O.[H]Cl

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

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