

Pavinetant

Catalog No: tcsc7979



Available Sizes

Size: 5mg

Size: 10mg

Size: 25mg

Size: 50mg

Size: 100mg



Specifications

CAS No:

941690-55-7

Formula:

$C_{26}H_{25}N_3O_3S$

Pathway:

Neuronal Signaling;GPCR/G Protein

Target:

Neurokinin Receptor;Neurokinin Receptor

Purity / Grade:

>98%

Solubility:

10 mM in DMSO

Alternative Names:

MLE-4901;AZD2624;AZD4901

Observed Molecular Weight:

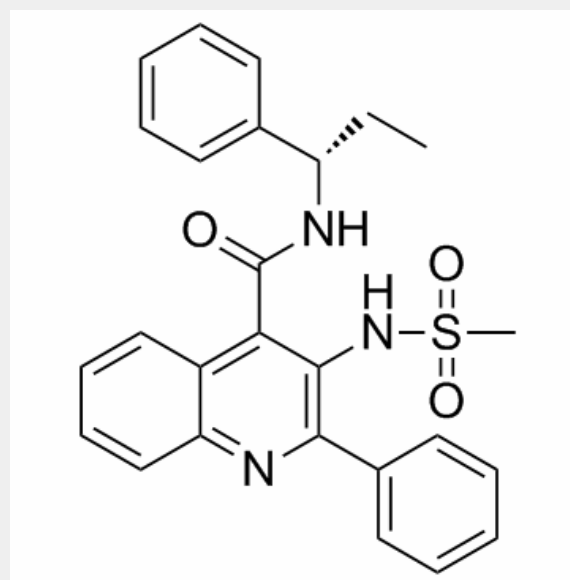
459.56

Product Description

Pavinetant (MLE-4901) is a **neurokinin-3 receptor (NK3R)** antagonist.

IC₅₀ & Target: NK3R^[1]

In Vitro: Pavinetant (AZD2624) is a potent and selective NK3 receptor antagonist which is developed for the treatment of schizophrenia. Pavinetant exhibits an inhibitory effect on microsomal CYP3A4/5 activities with apparent IC₅₀ values of 7.1 and 19.8 μM for midazolam and testosterone assays, respectively. No time-dependent inactivation of CYP3A4/5 activity by Pavinetant is observed. Pavinetant demonstrates weak to no inhibition of CYP1A2, CYP2B6, CYP2C8, CYP2C9, CYP2C19, and CYP2D6^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!