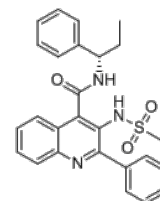


Product Name : MLE4901
Cat. No. : PC-61237
CAS No. : 941690-55-7
Molecular Formula : C₂₆H₂₅N₃O₃S
Molecular Weight : 459.56
Target : Neurokinin Receptor
Solubility : 10 mM in DMSO



Biological Activity

Pavinetant (MLE4901, AZD-2624) is a potent, selective, orally active **neurokinin 3 (NK3R)** receptor antagonist for the treatment of menopausal hot flashes.

Pavinetant (MLE4901, AZD-2624) demonstrates drug-like properties with low metabolic turnover rate in vitro and moderate human plasma protein binding.

References

Li Y, et al. *Xenobiotica*. 2010 Nov;40(11):721-9.

Skorupskaite K, et al. *Neuroendocrinology*. 2017 Apr 5. doi: 10.1159/000473893.

Prague JK, et al. *Lancet*. 2017 May 6;389(10081):1809-1820.

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

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