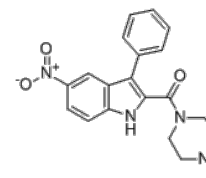


Product Name : MJN228
Cat. No. : PC-62671
CAS No. : 459168-97-9
Molecular Formula : C₂₀H₂₀N₄O₃
Molecular Weight : 364.405
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

MJN228 is a selective ligand for the lipid-binding protein **nucleobindin 1 (NUCB1)** with IC₅₀ of 3.3 μM (blocks AEA-DA probe labeling of NUCB1).

MJN228 shows no affinity for other arachidonoyl probe-protein interactions in HEK293T cell lysate.

MJN228 is a probe used to elucidate the role of NUCB1 in lipid metabolic pathways in cells.

References

Niphakis MJ, et al. *Cell*. 2015 Jun 18;161(7):1668-80.

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

E-mail: tech@probechem.com