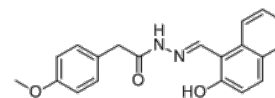


Product Name : XS-060
Cat. No. : PC-20839
CAS No. : 346721-50-4
Molecular Formula : C₂₀H₁₈N₂O₃
Molecular Weight : 334.38
Target : RAR/RXR
Solubility : 10 mM in DMSO



CAS: 2787626-06-4

Biological Activity

XS-060 is a small molecule RXR α -targeted anti-mitotic agent, binds to **RXR α** (K_d=1.3 μ M) and selectively inhibits the **p-RXR α /PLK1** interaction to induce mitotic arrest and catastrophe in cancer cells.

XS-060 binds to RXR α with K_d=1.3 μ M and effectively induces mitotic arrest and chromosome aberrations in an RXR α -dependent and cancer-specific manner.

XS-060 displays a promising anticancer activity in vitro and in vivo.

References

Wang Q, et al. *Bioorg Chem.* 2022 Nov;128:106069.

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

E-mail: tech@probechem.com