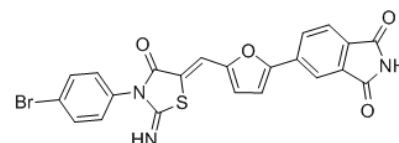


Product Name : Bioymifi
Cat. No. : PC-45466
CAS No. : 1420071-30-2
Molecular Formula : C₂₂H₁₂BrN₃O₄S
Molecular Weight : 494.3174
Target : TRAIL
Solubility : DMSO: 23.5 mg/mL



Biological Activity

Bioymifi is a potent small-molecule activator of the TRAIL receptor **DR5**, directly binds to DR5 with K_d of 1.2 μM. Bioymifi shows little binding affinity to the DR4 ECD. Bioymifi promotes DR5 aggregation, activation and induces apoptosis.

References

Wang G, et al. *Nat Chem Biol*. 2013 Feb;9(2):84-9.

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

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