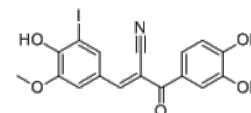


Product Name : I-OMe-AG-538
Cat. No. : PC-72465
CAS No. : 1094048-77-7
Molecular Formula : C₁₇H₁₂INO₅
Molecular Weight : 437.18
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

I-OMe-AG-538 (I-OMe-Tyrphostin AG 538) is an ATP-competitive inhibitor of **PI5P4K α** with an IC₅₀ of 1 μ M, also inhibits the PIP4K2A activity with IC₅₀ of 2.1 μ M.

References

Mindy I Davis, et al. *PLoS One*. 2013;8(1):e54127.

Mayumi Kitagawa, et al. *Nat Commun*. 2017 Dec 19;8(1):2200.

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

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