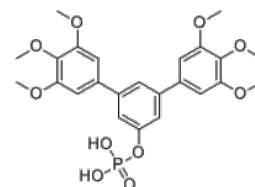


Product Name : Stafia-1
Cat. No. : PC-38321
CAS No. : 2582757-90-0
Molecular Formula : C₂₄H₂₇O₁₀P
Molecular Weight : 506.444
Target : STAT
Solubility : 10 mM in DMSO (5 mg/mL)



Biological Activity

Stafia-1 is a selective inhibitor of **STAT5a** with K_i of 10.9 μM, preferentially inhibits STAT5a over the close homologue STAT5b (>9-fold) and other STAT family member.

References

Natarajan K, et al. *Chemistry*. 2020 Jan 2;26(1):148-154.

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

E-mail: tech@probechem.com