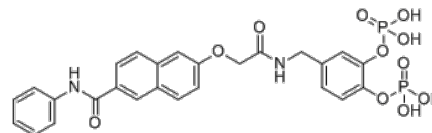


Product Name : Stafib-1
Cat. No. : PC-61166
CAS No. : 1688703-26-5
Molecular Formula : C₂₆H₂₄N₂O₁₁P₂
Molecular Weight : 602.429
Target : STAT
Solubility : 10 mM in DMSO



Biological Activity

Stafib-1 is a potent, selective small molecule inhibitor of transcription factor **STAT5b** with K_i of 44 nM, >50-fold selectivity over STAT5a.

References

Elumalai N, et al. *Angew Chem Int Ed Engl*. 2015 Apr 13;54(16):4758-63.

Elumalai N, et al. *Sci Rep*. 2017 Apr 11;7(1):819.

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

E-mail: tech@probechem.com