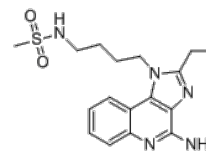


Product Name : PF-4878691
Cat. No. : PC-70303
CAS No. : 532959-63-0
Molecular Formula : C₁₇H₂₃N₅O₂S
Molecular Weight : 361.46
Target : Toll-like Receptor (TLR)
Solubility : 10 mM in DMSO



Biological Activity

PF-4878691 (PF-04878691, S32865, 3M-852A) is a selective **TLR7** agonist that potently induces IFN- α and IFN-regulated proteins from human PBMC.

PF 04878691 up-regulates the expression of CD83, CD86, and CD38 in IFN-beta-primed DC but not in immature DC.

PF 04878691 induces significantly less pDC maturation in cells from HIV+ individuals;

References

Severa M, et al. *J Immunol.* 2007 May 15;178(10):6208-16.

Gorden KK, et al. *J Immunol.* 2006 Dec 1;177(11):8164-70.

Martinson JA, et al. *Cell Immunol.* 2007 Nov-Dec;250(1-2):75-84.

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

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