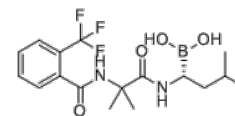


Product Name : ML 604440
Cat. No. : PC-60968
CAS No. : 1140517-08-3
Molecular Formula : C₁₇H₂₄BF₃N₂O₄
Molecular Weight : 388.194
Target : Proteasome
Solubility : 10 mM in DMSO



Biological Activity

ML 604440 (ML604440, ML-604440) is a potent, specific and cell permeable proteasome β 1i (**LMP2**) subunit inhibitor. ML 604440 reduces the cleavage of Ac-PAL-AMC by proteasomes from WT mice in a dose-dependent manner (12.5-200 nM), with no affect on β 5/LMP7.

References

de Bruin G, et al. *J Med Chem.* 2014 Jul 24;57(14):6197-209.

Basler M, et al. *J Immunol.* 2012 Aug 15;189(4):1868-77.

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

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