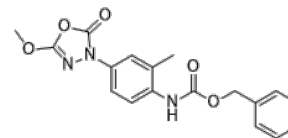


Product Name : CAY10499
Cat. No. : PC-25713
CAS No. : 359714-55-9
Molecular Formula : C₁₈H₁₇N₃O₅
Molecular Weight : 355.35
Target : Monoacylglycerol Lipase (MAGL)
Solubility : 10 mM in DMSO



Biological Activity

CAY10499 (MAGL-IN-5) is a potent, non-selective lipase inhibitor with IC₅₀ values of 144 nM and 14 nM for monoacylglycerol lipase (MAGL) and fatty acid amide hydrolase (FAAH), respectively, also inhibits hormone-sensitive lipase (HSL).

References

Muccioli GG, et al. Chembiochem. 2008 Nov 3;9(16):2704-10.

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

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