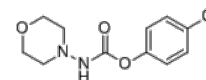


Product Name : Hi 76-0079
Cat. No. : PC-73185
CAS No. : 374567-94-9
Molecular Formula : C₁₁H₁₃ClN₂O₃
Molecular Weight : 256.686
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

Hi 76-0079 (NNC0076-0079) is a specific, small molecule inhibitor of **hormone-sensitive lipase (HSL)** with IC₅₀ of 0.11 μM. Hi 76-0079 does not affect ATGL or other lipases (IC₅₀>50 μM). Hi 76-0079 inhibits lipolysis in vivo.

References

- Martina Schweiger, et al. *J Biol Chem*. 2006 Dec 29;281(52):40236-41.
Alsted TJ, et al. *Am J Physiol Endocrinol Metab*. 2009 Mar;296(3):E445-53.
Sakai K, et al. *J Lipid Res*. 2014 Oct;55(10):2033-40.

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

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