
Product Data Sheet

Product Name: TUG-1387

Cat. No.: GC65338

Chemical Properties

Cas. No. 6319-64-8

Formula C₂₁H₁₇NO₂ M.Wt 315.37

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

TUG-1387 is a analog of both AH-7614 and TUG-1506 that has no activity at FFA4. TUG-1387 can serve as negative control for studies assessing FFA4 function.

[1]. Watterson KR, et al. Probe-Dependent Negative Allosteric Modulators of the Long-Chain Free Fatty Acid Receptor FFA4. Mol Pharmacol. 2017 Jun;91(6):630-641.

[2]. Milligan G, et al. FFA4/GPR120: Pharmacology and Therapeutic Opportunities. Trends Pharmacol Sci. 2017 Sep;38(9):809-821.

Caution: Product has not been fully validated for medical applications. For research use only.

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