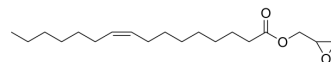


UCM710

Cat. No.:	HY-120300
CAS No.:	213738-77-3
Molecular Formula:	C ₁₉ H ₃₄ O ₃
Molecular Weight:	310.47
Target:	Cannabinoid Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

UCM710 is an endocannabinoid (eCB) hydrolysis inhibitor that increases the levels of N-arachidonoyl ethanolamine and 2-arachidonoylglycerol in neurons. UCM710 inhibits fatty acid amide hydrolase and α/β -hydrolase domain 6, but not monoacylglycerol lipase^[1].

REFERENCES

[1]. Marrs WR, et al. Dual inhibition of alpha/beta-hydrolase domain 6 and fatty acid amide hydrolase increases endocannabinoid levels in neurons. J Biol Chem. 2011 Aug 19;286(33):28723-28728.

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

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