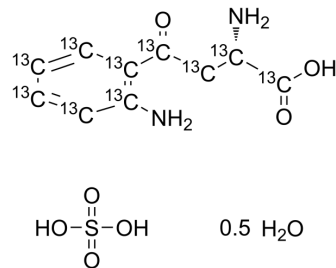


L-Kynurenine-¹³C₁₀ sulfate hydrate

Cat. No.:	HY-104026S5
Molecular Formula:	¹³ C ₁₀ H ₇ N ₂ O ₇ S _{·1/2} H ₂ O
Molecular Weight:	318.17
Target:	Aryl Hydrocarbon Receptor
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

L-Kynurenine-¹³C₁₀ sulfate hydrate is the C13 labeled L-Kynurenine sulfate hydrate. L-Kynurenine is an aryl hydrocarbon receptor agonist^[1].

REFERENCES

[1]. Moyer BJ, et al. Inhibition of the aryl hydrocarbon receptor prevents Western diet-induced obesity. Model for AHR activation by kynurenine via oxidized-LDL, TLR2/4, TGFβ, and IDO1. *Toxicol Appl Pharmacol.* 2016 Jun 1;300:13-24.

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

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