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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Human CYP4A11,High-Reductase+b5

Cat. No.:	HY-E70489	
Target:	Cytochrome P450	
Pathway:	Metabolic Enzyme/Protease	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	Human CYP ₄ A ₁₁ ,High-Reductase+b ₅

BIOLOGICAL ACTIVITY

Description

Human CYP4A11, High-Reductase+b5, a recombinant CYP4A11, is a member of the CYP4 enzyme family and is involved in the metabolism of medium- and long-chain fatty acids. Human CYP4A11, High-Reductase+b5 primarily metabolizes endobiotics and catalyzes the ω -hydroxylation of fatty acids in human liver and kidney tissues^[1].

REFERENCES

[1]. Gao H, et al. CYP4A11 is involved in the development of nonalcoholic fatty liver disease via ROS-induced lipid peroxidation and inflammation. Int J Mol Med. 2020 Apr;45(4):1121-1129.

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

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