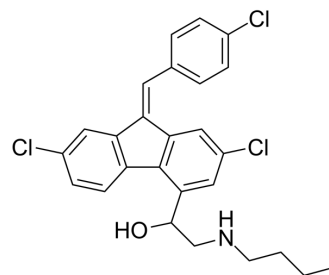


## Desbutyl Lumefantrine

Cat. No.:	HY-12781		
CAS No.:	355841-11-1		
Molecular Formula:	C <sub>26</sub> H <sub>24</sub> Cl <sub>3</sub> NO		
Molecular Weight:	472.83		
Target:	Drug Metabolite		
Pathway:	Metabolic Enzyme/Protease		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### BIOLOGICAL ACTIVITY

#### Description

Desbutyl Lumefantrine is a metabolite of lumefantrine with antimalarial activity<sup>[1]</sup>.

### REFERENCES

[1]. Wong RP, et al. Desbutyl-lumefantrine is a metabolite of lumefantrine with potent in vitro antimalarial activity that may influence artemether-lumefantrine treatment outcome. *Antimicrob Agents Chemother.* 2011 Mar;55(3):1194-8.

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

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