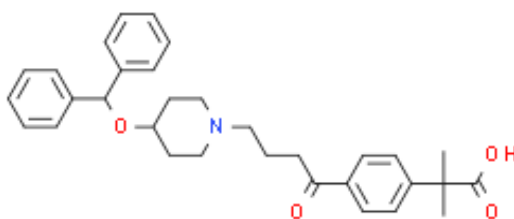


Product Data Sheet

Cas No.:	90729-42-3	Cat. No:	PL06901
Product Name:	Carebastine		
Product synonym:	卡瑞斯汀;卡瑞斯汀-D5;卡瑞斯汀标准品;卡依巴司丁		
Chemical name:	Carebastine		
MF:	C32H37NO4	FW:	499.640489339828
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	O=C(C(C)(C)C1C=CC(C(CCN2CCC(OC(C3C=CC=CC=3)C3C=CC=CC=3)CC2)=O)=CC=1)O		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Carebastine 是 Ebastine 的活性代谢产物。Carebastine 是一种组胺 H1 受体拮抗剂。Carebastine 抑制 VEGF 诱导的 HUVEC 和 HPAEC 增殖，迁移和血管生成。Carebastine 可抑制巨噬细胞移动抑制因子的表达。

生物活性	Carebastine is the active metabolite of Ebastine. Carebastine is a histamine H1 receptor antagonist. Carebastine inhibits VEGF-induced HUVEC and HPAEC proliferation, migration and angiogenesis in a dose-dependent manner. Carebastine suppresses the expression of macrophage migration inhibitory factor.
IC50 & Target[1][2]	H1 Receptor
包装储存	Powder -20°C 3 years; In solvent -80°C 6 months
溶解度数据	In Vitro: DMF : 25 mg/mL (50.04 mM; Need ultrasonic and warming)DMSO : 2 mg/mL (4.00 mM; Need ultrasonic and warming) 配制储备液